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MEDLARS INDEXING

INTEGRATED AUTHORITY FILE

Chemical Section

1968

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INDEX SECTION

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UNITED STATES GOVERNMENT

Memorandum

DEPARTMENT OF HEALTH, EDUCATION, AND WELFARE
PUBLIC HEALTH SERVICE

TO : Indexers, Intra- and Extramural

DATE: December 1968

FROM : Head, Index Section

SUBJECT: Integrated Authority File, Chemical Section

Enclosed is the first installment of the Chemical Section of the IAF.

A typical entry carries the Chemical Abstracts Service (CA) registry number; synonyms; chemical formulae, if available; other descriptive material and indexing instructions.

Capitalized entries indicate propietary names. Entries all in capitals are MeSH terms. CA registry numbers are supplied for verification with the Desktop Analysis Tool (DATS).

All available synonyms are provided. They may include chemical names, proprietary names, trivial names, etc.

If available, structural and molecular formulae are provided. Indexing instructions include IM as well as NIM terms.

Further installments will be distributed when ready.

HELP ELIMINATE WASTE HEW COST REDUCTION PROGRAM

abdomilon
Reg.
Syn. appendilon
Contains: Herba absynthii, Radix angelica, Rhizoma calami, Fructus carvi, Flores chamomillae, Crocus sativus, Cortex frangulae, Rad. gentianae, Folia melissae, Fol. menthae pip., Rhizoma rhei.
Index PLANTS, MEDICINAL (68)

abequose
Reg. 644484
A methyl-desoxyaldopentose ($C_6H_{12}O_4$) from Salmonella abortus equi.
Index PENTOSES (68)

abminthic
see DITHIAZANINE

ABOB
see N^1,N^1-anhydrobis(β-hydroxyethyl)-biguanide

abrodil
see METHIODAL

abscisic acid
Reg.
Syn. abscisin II; dormin.
An abscission-accelerating substance isolated from higher plants.
Index PLANT GROWTH REGULATORS (68)

abscisin II
see abscisic acid

Abstem
Reg.
Used as an adjunctive therapy in alcoholism. Contains citrated calcium carbimide.
Index CITRATES (IM) (68)
CYANIDES (IM) (68)

abstinyl
see DISULFIRAM

ACB
see 2-acetylamino-5-chlorobenzoxazole

accelerin
see factor VI

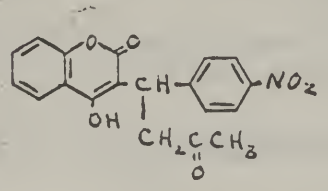
ACD
see acid citrate dextrose

Acderm lotion
Reg.
A lotion used in the treatment of acne vulgaris, containing propylene glycol, phenazone, triethanolamine, sulphestol solution, and precipitated sulfur.
Index SULFUR (IM) (68)
AMINO ALCOHOLS (IM) (68)

acedicon
see dihydrocodeinone-enol acetate

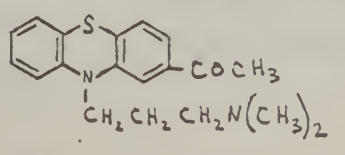
acenocoumarin
see ACENOCOUMAROL

ACENOCOUMAROL (D7) (68)
Reg. 152727
Syn. acenocoumarin; 3-(α-acetonyl-4-nitrobenzyl)-4-hydroxycoumarin; 3-(2-acetyl-1-p-nitrophenylethyl)-4-hydroxycoumarin; acinocoumarin; nicoumalone; sinthrom; sintrom; syncumar.



aceperone
see N-((1-(3-(p-fluorobenzoyl)propyl)-4-piperidyl)methyl)-acetamide

ACEPROMAZINE (D6) (68)
Reg. 61007
Syn. CB-1522; acetopromazine; 3-acetyl-10-(3-dimethylaminopropyl)-phenothiazine; notensil; plegicil.
A tranquilizing agent.



acerbine
Reg.
Syn. DV 511
A combination of malic, benzoic and salicylic esters in an aqueous solution of propylene glycol. It is effective in the treatment of leg ulcer.
Index BENZOATES (IM) (68)
MALATES (IM) (68)
SALICYLATES (IM) (68)

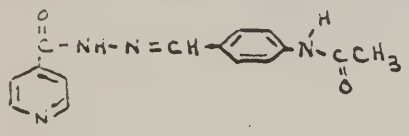
acetabuton
see N-((1-(3-(p-fluorobenzoyl)propyl)-4-piperidyl)methyl)-acetamide

acetalphopharides
Reg.
Index PLASMALOGENS (68)

5-acetamide-1,3,4-thiadiazole-2-sulfonamide
see ACETAZOLAMIDE

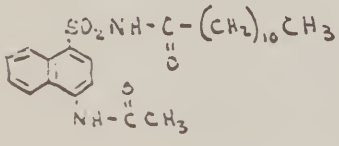
p-acetamidobenzaldehyde thiosemicarbazone
see THIACETAZONE

1-(p-acetamidobenzylidene)-2-isonicotinoylhydrazine
Reg. 1158414
Syn. INHA-17.
An isoniazid derivative.
Index ISONIAZID (68)



2-acetamidofluorene
see N-2-fluorenylacetamide

N-(4-acetamido-1-naphthylsulfonyl)-dodecanamide
Reg. 3818722
Syn. 4-acetylaminonaphthalene-1-lauroylsulfonamide; PANS.
A sulfonamide
Index SULFONAMIDES (68)



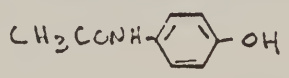
2-acetamido-4-(5-nitro-2-furyl)-thiazole
Reg. 531828
Syn. furium
Used in the treatment of vaginitis.
Index THIAZOLES (68)

2-acetamido-5-nitrothiazole
Reg. 140409
Syn. acinitrazole; aminitrozol; Entramin A.
A thiazole with parasiticidal properties.
Index THIAZOLES (IM)(68)
ANTI-INFECTIVE AGENTS (IM)(68)

p-acetamidophenol
see ACETAMINOPHEN

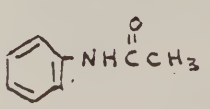
5-acetamido-2,4,6-triiodo-n-methylisophthalamic acid
see IOTHALAMIC ACID

ACETAMINOPHEN (D6)
Reg. 103902
Syn. p-acetamidophenol; p-acetaminophenol; p-acetylaminophenol; N-acetyl-p-aminophenol; p-aminoacetophenol; APAP; Amadil; Apamide; hydroxyacetanilide; Lonarid; multin; NAPA; NAPAP; panadol; Paracetamol.
An analgesic.



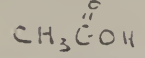
p-acetaminophenol
see ACETAMINOPHEN

ACETANILIDE (D2,D6)
Reg. 103844



ACETAZOLAMIDE (D7)
Reg. 59665
Syn. 5-acetamide-1,3,4-thiadiazole-2-sulfonamide

Acetic acid
Reg. 64197



Index ACETIC ACIDS (IM)

ACETIC ACIDS (D2)
Acetic acid, its esters and its derivatives.
CH3COOH

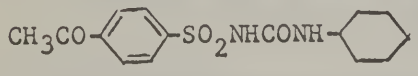
acetic thiokinase
see acetyl-coenzyme A synthetase

acetiodone
see sodium acetrizoate

acetobutone
see N-((1-(3-(p-fluorobenzoyl)propyl)-4-piperidyl)methyl)-acetamide

aceto-coenzyme A kinase
see acetyl-coenzyme A synthetase

ACETOHEXAMIDE (D5) (68)
Reg. 968810
Syn. 33006; 1-(p-acetylbenzenesulfonyl)-3-cyclohexylurea; Dymelor.
An oral hypoglycemic, used in treatment of diabetes.



acetoin
see 3-hydroxy-2-butanone

acetomenaphthone
Reg. 573206
Syn. kativ powder; vitamin K diacetate.
Used orally for varicosis in pregnancy.
Index VITAMIN K (66)

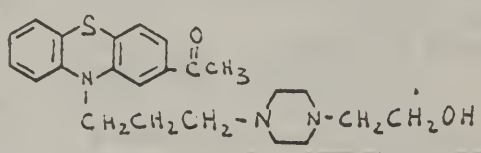
3-α-acetonylbenzyl-4-hydroxycoumarin
see WARFARIN

N-acetonyl-N,N-dimethylbenzylammonium chloride
Reg.
Syn. BL-KR 140
Index AMMONIUM COMPOUNDS (68)

3-(α-acetonyl-4-nitrobenzyl)-4-hydroxycoumarin
see ACENOCOUMAROL

Acetophen
see ASPIRIN

Acetophenazine
Reg. 2751680
Syn. Sch 6673; 1-[3-(2-acetyl-10-phenothiazinyl)-propyl]-4-(2-hydroxyethyl)-piperazine; piperacetazine; Quide; Tindal.
Index TRANQUILIZING AGENTS (IM) (68)
PHENOTHIAZINES (IM) (68)
PIPERAZINES (IM) (68)



acetopromazine
see ACEPROMAZINE

acetosal
see ASPIRIN

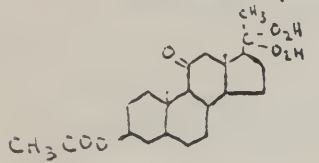
acetoxanon
see 21-acetoxypregnenolone

aceto-xifenil
see aceto-xiphenyl

aceto-xiphenyl
Reg.
Syn. aceto-xifenil.
A combination preparation containing: bismuth glycolylarsanilate, diiodohydroxyquin, and quinacrine.
Index BISMUTH (IM) (68)
ARSENIC (IM) (68)
QUINACRINE (IM) (68)
DIIODOHYDROXYQUIN (IM) (68)

2-acetoxybenzoic acid
see ASPIRIN

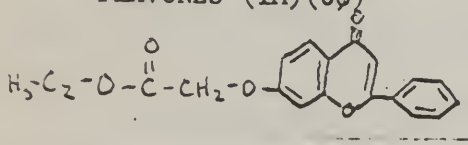
3α-acetoxy-20,20-bis-peroxy-pregnane-11-one.
Reg.
A coronary vasodilator.
Index VASODILATOR AGENTS (IM) (68)
PREGNANES (IM) (68)



2-acetoxy-4'-chloro-3,5-diiodobenzanilide
Syn. SYD-230
Index ANTHELMINTICS (IM) (68)
ANILIDES (IM) (68)

acetoxycycloheximide
Reg. 1508629
Index PRYIDONES (IM) (68)
CYCLOHEXANE (IM) (68)

7α-(acetoxyethane)-oxyflavone
Reg. 119415
Syn. recordil
Index VASODILATOR AGENTS (68) (IM)
FLAVONES (IM)(68)

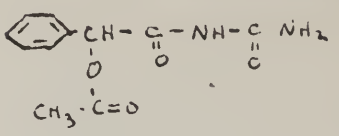


17-α-acetoxy-9-α-fluoro-11-β-hydroxyprogesterone
see cronolone

17α-acetoxy-6-methyl-6-dehydroprogesterone
see megestrol

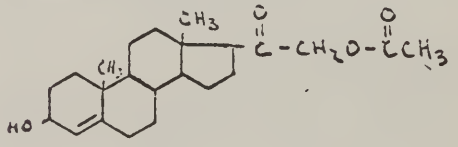
17α-acetoxy-6-methylenepregna-4,6-dione-3,20-dione
Reg.
Syn. melengestrol acetate.
Orally active progestational and antiovulatory agent.
Index PROGESTATIONAL HORMONES (IM)(66)
CONTRACEPTIVES, ORAL (IM) (66)

α-acetoxyphenylacetylurea
Reg.
An anticonvulsant
Index UREA (IM) (68)
ANTICONVULSANTS (IM) (68)



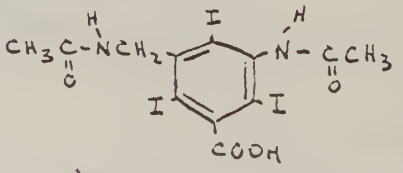
p-acetoxyphenylisobutene
Reg. 5984838
Syn. isotyl A.O. 12; isotyl.
It has a regulating effect on pituitary activities.
Index ETHYLENE (IM) (68)
PHENOLS (IM) (68)

21-acetoxypregnenolone
Reg. 566789
Syn. acetoxanon; artisone; prebediolone acetate; 4-pregnene-3,21-diol-20-one-21-acetate.
Used in therapy of rhuematic arthritis.
Index PREGNENOLONE (68)



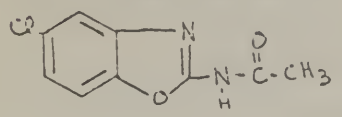
17α-acetoxyprogesterone
see 17-α-hydroxyprogesterone acetate

3-acetylamino-5-acetylaminomethyl-2,4,6-triiodobenzoic acid.
Reg.
Syn. Iodamide; Uromiro.
A contrast medium.
Index CONTRAST MEDIA



p-acetylaminobenzaldehyde thiosemicarbazone
see THIACETAZONE (68)

2-acetylamino-5-chlorobenzoxazole
Syn. ACB; diacctural.
A uricosuric agent effective in reducing the level of uric acid in the blood of gouty patients.
Index URICOSURIC AGENTS (IM) (68)
BENZOXAZOLES (IM) (68)



2-acetylaminofluorene
see N-2-fluorenylacetamide

4-acetylaminonaphthalene-1-lauroylsulfonamide
see N-(4-acetamido-1-naphthylsulfonyl)-dodecanamide

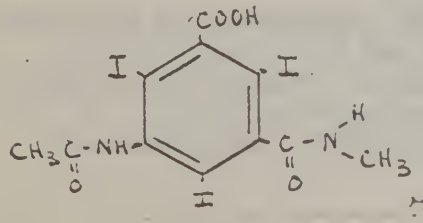
2-acetylamino-5-nitrothiazole
Reg. 140409
Syn. aminitrozole; tritheon.
A thiazole compound.
Index THIAZOLES (68)

4-acetylamino-1-[N-(3'-oxymercuri-2'-oxy-ethoxypropyl-1')-carbamido]-2-phenyloxy acetic acid sodium
Reg.
Syn. melugan.
Index ACETIC ACIDS (IM) (68)
MERCURY (IM) (68)

p-acetylaminophenol
see ACETAMINOPHEN

N-acetyl-p-aminophenol
see ACETAMINOPHEN

5-acetylamino-2,4,6-triiodo-N-methyl-3-isophthalamic acid
Reg.
Syn. Conray.
A contrast medium used in urography.
Index CONTRAST MEDIA (68)



acetylase
An enzyme.
Index ACYLTRANSFERASES (67)

1-(p-acetylbenzenesulfonyl)-3-cyclohexylurea
see ACETOHEXAMIDE

acetyl benzoyl
see 1-phenyl-1,2-propanedione

1-acetyl-3-(2-bromo-2-ethylbutyryl)-urea
Reg. 77667
Syn. acetylcarbromal; Sedamyl.
A sedative.
Index UREA (IM) (68)
HYPNOTICS AND SEDATIVES (IM) (68)

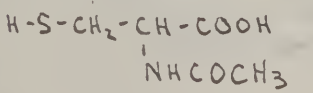
acetylcarbromal
see 1-acetyl-3-(2-bromo-2-ethylbutyryl)-urea

acetylcarbromal (with mephenesin)
Reg.
Syn. anatensin BDH

acetylcholine stimulants
Index PARASYMPATHOMIMETICS

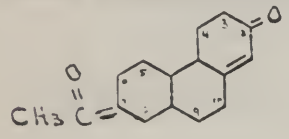
acetyl-coenzyme A synthetase
Syn. acetic thiokinase; aceto-coenzyme A kinase.
Acetyl-coenzyme A synthetase catalyzes the following reaction:
Acetic acid + CoA + ATP ⇌ acetyl-CoA + AMP + pyrophosphate.
Index LIGASES (68)

ACETYLCYSTEINE (D6, D8) (68)
Reg. 616911
Syn. N-acetyl-L-cysteine; mucomyst.
An expectorant, used for the liquefaction of sputum in bronchial diseases, pancreatic cystic fibrosis, etc.



N-acetyl-L-cysteine
see ACETYLCYSTEINE

7-acetyl-4,4a,4b,5,6,7,8,8a,9,10-decahydro-2(3H)-phenanthrone
Reg.
Syn. Ro 2-7239.
A phenanthrene compound with anti-androgenic properties.
Index PHENANTHRENES (68)



N-acetyl-6-diazo-5-oxo-L-norleucine
Reg.
Syn. Duazomycin A.
An azo compound antagonistic to glutamine and capable of suppressing the secondary immune response in rabbits previously immunized with diphtheria toxoid. It is an antimetabolite.
Index AZO COMPOUNDS (IM) (68)
ANTIMETABOLITES (IM) (68)

acetyldigitoxin
Reg. 1111393
Syn. α-acetyldigitoxin; Acylanid.
Index DIGITOXIN (68)

α-acetyldigitoxin
see acetyldigitoxin

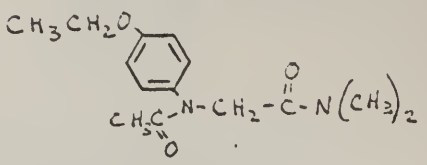
3-acetyl-10-(3-dimethylaminopropyl)-phenothiazine
see ACEPROMAZINE

Acetylene compounds
Unsaturated triple bond organic derivatives of acetylene.
Index ALKYNES (68)

acetylenedicarboxamide
Reg. 543215
Syn. cellocidin
Index SUCCINATES (68)

acetylethylcarbinol
see 3-hydroxy-2-pentanone

N-acetyl-N-(p-ethoxyphenyl)-glycine dimethylamide
Reg. 3736412
Syn. GB-302
Index ACETANILID (IM) (68)
PHENOLS (IM) (68)



N-acetyl-2-fluorenamine
see N-2-fluorenylacetamide

3-acetyl-5-(4-fluorobenzylidene)-4-hydroxy-2-oxo-2:5-dihydrothiophene
Reg.
Syn. ICI 47,776
A substituted thiophene which inhibits electon transport by isolated mitochondria and has a species specific capacity to inhibit production of antibodies.
Index IMMUNOSUPPRESSIVE AGENTS (IM)(68)
THIOPHENES (IM)(68)
ANTIMETABOLITES (IM)(68)

N-acetyl-D-galactosamine
Index HEXOSAMINES (68)

N-acetylglucosamine deacetylase
Reg.
An enzyme hydrolyzing N-acetyl-glucosamine to glucosamine and acetic acid.
Index AMIDOHYDROLASES (68)

acetylglucosamine-4-galactosido-1,5-4-acetylgalactosaminide-1,5
see gastro-N-trisaccharide

β-N-acetylglucosaminidase
Reg. 72877
An enzyme catalyzing the hydrolysis of alkyl and aryl N-acetyl-β-D-glucosaminide linkages in hyaluronic acid degradation products. EC 3.2.1.30
Index GLYCOSIDE HYDROLASES (65)

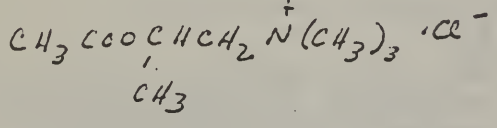
5-acetylimino-4-methyl-Δ^2-1,3,4-thiadiazoline-2-sulfonamide
see methazolamide

α-acetylmethadol
see 6-dimethylamino-4,4-diphenyl-3-heptanol acetate

acetylmethylcarbinol
see 3-hydroxy-2-butanone

acetyl-β-methylcholine
see methacholine

acetyl-β-methylcholine chloride
Reg. 67511
Syn. Mecholyl.
Index METHACHOLINE COMPOUNDS (68)



acetylmuramyl-L-alanine amidase
Reg.
Index AMIDOHYDROLASES (68)

N-acetylneuraminic acid
Reg. 131486
Syn. sialic acid; sialol acid.
Index NEURAMINIC ACIDS (68)

4-acetyl-2-[2-(5-nitro-2-furyl)vinyl]-delta2-1,3,4-oxadiazolin-5-one
Reg.
Index NITROFURANS (IM) (68)
OXADIAZOLES (IM) (68)

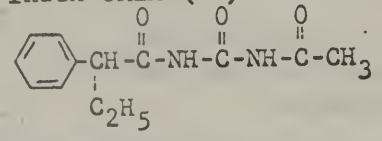
3-(2-acetyl-1-p-nitrophenylethyl)-4-hydroxycoumarin
see ACENOCOUMAROL

N-acetyl-D-penicillamine
Reg.
Index PENICILLAMINE (68)

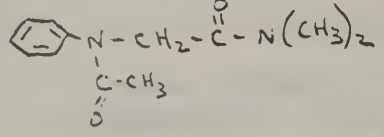
acetylpheneuride
see 1-acetyl-3-phenylethylacetylurea

1-[3-(2-acetyl-10-phenothiazinyl)-propyl]-4-(2-hydroxyethyl)-piperazine
see acetophenazine

1-acetyl-3-phenylethylacetylurea
Syn. P-3981; acetylpheneuride; crampol.
Index UREA (68)



N-acetyl-N-phenylglycine dimethylamide
Reg. 3738065
Syn. GB-105.
A glycine derivative.
Index ACETANILID (67)

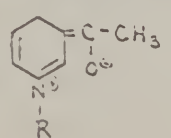


acetyl phosphatase
Syn. acyl phosphatase.
A phosphatase. EC 3.6.1.7
Index PHOSPHATASES (68)

acetylpromazine
see ACEPROMAZINE

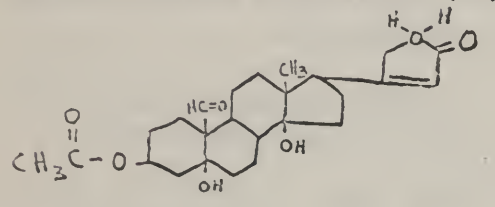
3-acetylpyridine
Reg. 350038
Both an antagonist & substitute for nicotinic acid.
Index NICOTINIC ACID (IM) (68)
PYRIDINES (IM) (68)

3-acetylpyridine diphosphopyridine nucleotide
Reg. 86088
An analogue of coenzyme I; a coenzyme.
Index PYRIDINES (IM) (68)
NUCLEOTIDES (IM) (68)



acetylsalicylic acid
see ASPIRIN

acetylstrophanthidin
Reg.
Index DIGITALIS GLYCOSIDES (68)

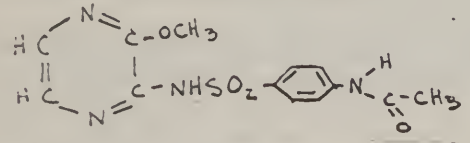


acetyl sulfamethoxypyridazine
see 3-(N^1-acetylsulfanilamido)-6-methoxy-pyridazine

3-(N^1-acetylsulfanilamido)-6-methoxy-pyridazine
Reg. 127753
Syn. acetyl sulfamethoxypyridazine.
Index SULFAMETHOXYPYRIDAZINE (68)

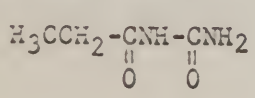
acetyl sulfisoxazole
Reg. 80740
Syn. Gantrisin acetyl; Lipo-Gantrisin acetyl; sulfisoxazole acetyl.
A sulfisoxazole derivative.
Index SULFISOXAZOLE (68)

N-acetyl-2-sulfonamido-3-methoxy-pyrazine
Reg.
Syn. FI 6073.
A sulfonamide, the N-acetyl derivative of sulfalene (Kelfizin).
Index SULFONAMIDES (68)



acetylthiocholine
Reg.
Index ACETYLCHOLINE (67)

acetylurea
Reg. 591071
A urea derivative
Index UREA (64)



achromycin
see TETRACYCLINE

acid citrate dextrose
Reg.
Syn. ACD
Used for storage of blood.
Index CITRATES (IM) (68)
GLUCOSE (IM) (68)

acidoamphenicol
Syn. D(-)-threo-2-azido-N-[β-hydroxy-α-(hydroxymethyl)-p-nitrophenyl] acetamide.
An antibiotic closely related to cloramphenicol.
Index ANTIBIOTICS (68)

acidomycin
see actithiazic acid

acid precipitable material
Reg.
Syn. APM; xerosin.
A substance produced by Achromobacter xerosis which inhibits formation of lung lesions in mice after intranasal instillation of Newcastle disease virus. Also has transient effect on pneumonia in mice after influenza virus and Miyagawanella pneumoniae infection.
Index ACHROMOBACTER (68)

acinitrazole
see 2-acetamido-5-nitrothiazole

acinocoumarin
see ACENOCOUMAROL

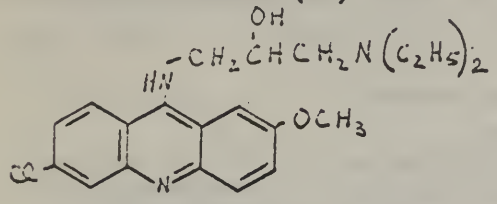
acirufan
Reg. MX8054420
A formic acid preparation.
Index FORMIC ACIDS (68)

acnaveen
Reg. MX8054997
A preparation containing colloidal oatmeal, kaolin, sulfur & hexachlorophene, used in the therapy of acne vulgaris.
Index DERMATOLOGIC AGENTS (68)

aconitine
Reg. 1353704
An alkaloid from aconite (Aconitum).
Index ALKALOIDS (68)

Acozid
see 2-salicylidine-isoniazid

Acranil
Reg. 522203
An acridine derivative.
Index ACRIDINES (68)



Acrasin
Reg.
Specific chemotactic agent for slime mold aggregation, produced by the aggregation center and its cell streams.
Index BIOLOGICAL PRODUCTS (68)

acrichine
see QUINACRINE

acrinol
see 6,9-diamino-2-ethoxy-acridine lactate

Acrisan
see 5-aminoacridine

Acrisorcin
see 9-aminoacridinium 4-hexylresorcinolate

acrizane chloride
see phenacridane chloride

acronize
see CHLORTETRACYCLINE

ACRYLATES (D2) (65)
acrylates: CH_2=CHCOO·Z

acrylic acid
Reg. 79107
Syn. propenoic acid; vinylformic acid.
Index ACRYLATES (65)

CH_2=CHCOOH

Actamer
see 2,2'-thiobis(4,6-dichlorophenol)

Actase
Reg. PM9001905
A commercial preparation of human fibrinolysin. It is used in thromboembolic disorders to accelerate intravascular dissolution of clots.
Index FIBRINOLYTIC AGENTS (68)

ACTH
see CORTICOTROPIN

Acthargel
see CORTICOTROPIN

Acthiol J
see cysteine methyl ester

Actidil
see triprolidine

actidione
see CYCLOHEXIMIDE

Actifed
Reg.
A combination preparation containing: triprolidine (an antihistaminic) and pseudoephedrine. It is used in treating allergic disorders.
Index ANTIHISTAMINICS (IM) (68)
PYRIDINES (IM) (68)

actihaemyl
see solcoseryl

actilin
see FRAMYCETIN

actinamine
Reg. 5962798
A building unit of actinospectacin and related antibiotics.
Index ANTIBIOTICS (67)
ACTINOSPECTACIN (prov.)

Actinobolin
Reg.
An antibiotic active against a broad spectrum of bacteria and a variety of rodent neoplasms. It is also a potent chelating agent.
Index ANTIBIOTICS (68)

actinogan
Reg. 1338585
An antineoplastic antibiotic from Streptomyces which fails to demonstrate significant in vitro activity against bacteria, yeast, or protozoa, and has only limited cytotoxicity for mammalian cell cultures.
Index ANTIBIOTICS, ANTINEOPLASTIC (68)

actinolysate
Reg.
A preparation from aerobic Actinomyces cultures and is used for immunotherapy of actinomycosis.
Index ANTIBIOTICS (68)

Actinomycin C
Reg. 50760
Syn. Sanamycin.
One of the actinomycin antibiotics, which has antineoplastic properties.
Index ANTIBIOTICS, ANTINEOPLASTIC (68)
ACTINOMYCIN (IM) (68)

actinospectacin
Syn. spectinomycin; trobicin.
Antineoplastic agent and antibiotic from Streptomyces spectabilis.
Index ANTIBIOTICS, ANTINEOPLASTIC (68)

actithiazic acid
Reg. 539355
Syn. acidomycin
Index CAPROATES (IM) (68)
THIAZOLES (IM) (68)

Active Sulfate
see adenosine-3'-phosphate-5'phosphosulfate

Actomol
Reg. 65645
Index MONOAMINE OXIDASE INHIBITORS (68)
HYDRAZINES (IM) (68)

actotropomyosin
Reg.
A protein of the uterine muscles, not identical with actomyosin.
Index MUSCLE PROTEINS (68)

ACTU
Urinary adrenocorticotropic factor.
Index CORTICOTROPIN (68)

acute phase protein
see C-REACTIVE PROTEIN

Acutran
see α-methyl-N-(2,2,2-trichloroethylidene)-phenethylamine

acylanid
see acetyldigitoxin

acyl coenzyme A hydrase
Reg.
An enzyme with thioltranscrotonylase & β-hydroxy-butyryl coenzyme A racemase activities.
Index HYDRO-LYASES (68)

acylglycero-1-phosphoethanolamine
see α-Cephalin

acylglycero-2-phosphoethanolamine
see β-Cephalin

acylglycero-1-phosphonoethylamine
see α-Cephalin

acylglycero-2-phosphonoethylamine
see β-Cephalin

acyl phosphatase
see acetyl phosphatase

adaequan-Resorba
Reg. PM9006637
Animal serum protein used as plasma substitute.
Index PLASMA SUBSTITUTES (68)

adaline
see Carbromal

1-adamantanamine
see AMANTADINE

adanone
see METHADONE

adaptinol
see xanthophyll dipalmitate

adaptogens
Drugs which strengthen adaptive and protective reactions of organisms; non-specific increased resistance.

Adcortyl-A Cream
Index TRIAMCINOLONE ACETONIDE (68)

Adcortyl-A Cream in Orabase
Index TRIAMCINOLONE ACETONIDE (68)

Adcortyl-A Cream with Graneodin
Reg. MX8055036
Index TRIAMCINOLONE ACETONIDE (IM)(68)
NEOMYCIN (IM) (68)
TYROTHRICIN (IM) (68)

Adcorty-AQ spray
An aerosol spray pack containing triamcinolone acetonide and chlorhydroxyquinoline.
Index TRIAMCINOLONE ACETONIDE (IM) (68)
QUINOLINES (IM) (68)
CHLOROQUINOLINOLS (prov) (68)

addivit
Contains vitamins & glutamic acid. Used in therapy of retarded development & various types of imbecility.
Index VITAMINS (IM) (68)
GLUTAMATES (IM) (68)

Adehos Kowa
see ATP (adenosine triphosphate)

adelphan
Reg. 484231
Adelphan is reserpine with 1,4-dihydrazinophthalazine
Index RESERPINE (IM) (68)
HETEROCYCLIC COMPOUNDS (IM) (68)

ademol
see 7-sulfamoyl-6-trifluoromethyl-4H-1,2,4-benzothiadiazine-1,1-dioxide

adenine-cobalamin
see pseudovitamin B12

Adenocort
Reg.
A new drug used in the treatment of bursitis and containing: adenosine-5-monophosphate, niacin, cyanocobalamin and prednisolone acetate.
Index ADENINE NUCLEOTIDES (IM) (66)
VITAMIN B 12 (IM) (66)
PREDNISOLONE (IM) (66)

adenopurine
Reg. 603009
A mixture of adenosine and 7-(2-hydroxypropyl)-theophylline;
Index NUCLEOSIDES (IM) (68)
THEOPHYLLINE (IM)(68)

adenosine cyclic 3',5'-phosphate
Reg. 60924
Syn. cyclic 3',5'-AMP
An adenine nucleotide, extensively investigated as a.mediator of intracellular hormonal effects.
Index ADENINE NUCLEOTIDES (68)

use CYCL AMP (provisional) for indexing

adenosine diphosphate
Reg. 58640
Syn. ADP
Index ADENINE NUCLEOTIDES (68)

adenosine-3',5'-diphosphate
Index ADENINE NUCLEOTIDES (68)

adenosine diphosphoric acid phosphomutase
see myokinase

adenosine-5'-phosphosulfate-3'-phosphokinase
An enzyme catalyzing the formation of adenosine-3'-phosphate-5'-phosphosulfate & adenosine diphosphate.
Index PHOSPHOTRANSFERASES

adenosine triphosphate - adenosine monophosphate transphosphorylase
see myokinase

adenosine triphosphate sulfurylase
An enzyme catalyzing the formation of adenosine-5'-phosphosulfate & pyrophosphate from ATP & sulfate.
Index NUCLEOTIDYL TRANSFERASES (68)

S-adenosylmethionine - homocysteine transmethylase
An enzyme present in various bacteria & yeasts; it also catalyzes the transmethylation of S-Methylmethionine & homocysteine.
Index TRANSFERASES (68)

adenylate kinase
see myokinase

adenylate synthetase
Index LIGASES (68)

adenylcobamide
A vitamin B 12 coenzyme.
Index COENZYMES (IM) (66)
VITAMIN B 12 (IM) (66)

adenyl cyclase
An enzyme system catalyzing the conversion of adenosine triphosphate to adenosine cyclic 3',5'-phosphate (cyclic AMP); it is stimulated by epinephrine and glucagon. (MeSH definition)
Index ENZYMES (IM) (68)
ADENINE NUCLEOTIDES (IM) (68)

adenylic acid
Reg.
Syn. adenosinmonophosphate; AMP
Index ADENINE NUCLEOTIDES (68)

adenylpyrophosphate
see ADENINE TRIPHOSPHATE

adenylyl peptides
Peptides bound to adenylic acid.
Index PEPTIDES (IM) (68)
ADENINE NUCLEOTIDES (IM) (68)

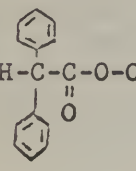
Adeptolon
A combination preparation containing: prednisolone and an antihistaminic.
Index PREDNISOLONE (IM) (68)
ANTIHISTAMINICS (IM) (68)

ADH
CAUTION ADH stands for 2 substances
1. antidiuretic hormone = VASOPRESSIN
2. alcohol dehydrogenase -- which is indexed ALCOHOL OXIDOREDUCTASES

adiazine
see SULFADIAZINE

Adiparthrol
A colloidal aluminum hydroxide & sulfur - ethylamphetamine preparation; an appetite depressant.
Index APPETITE DEPRESSANTS (68)

ADIPHENINE (D5) (68)
Reg. 64959
Syn. 2-diethylaminoethyl diphenylacetate; difacil; spasmolytin; tranzetil; trasentin.



adipiodone
see IODIPAMIDE

Adiposette
A bis-glycerin tripyroborate preparation.
Index BORATES (IM) (68)
GLYCEROL (IM) (68)

N,N'-adipyl-bis(3-amino-2,4,6-triiodobenzoic acid sodium salt)
see sodium iodipamide

adiuretin
see VASOPRESSIN

ADJUVANTS, IMMUNOLOGIC (D7) (65)
Substances which when mixed with antigens improve antibody production. They may be antigenic, like killed microorganisms, or nonantigenic, as alum and mineral oil. They commonly act by reducing the solubility or availability of an antigen, thus establishing a depot from which the antigen is released slowly for a prolonged period.

Admune
Index INFLUENZA VACCINE (68)

Adnexol
Reg. 1394883
A preparation containing native sulfur in shale oil used in the therapy of adnexitis & related gyn. disorders.
Index SULFUR (68)

adolens
see MEPERIDINE

Adona
see adrenochrome semicarbazone sodium sulfonate

ADONIS (B6, D5)
A genus of poisonous ranunculaceous plants, natives of Europe, Asia, and Africa. They produce a glycoside cardiac stimulant, adonitoxin.

adouetins
Alkaloids extracted from the medicinal plant, Waltheria americana.
Index ALKALOIDS (68)

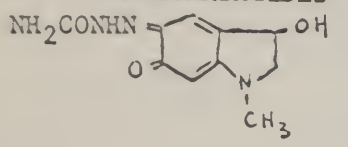
ADP
see adenosine diphosphate

ADRENAL CORTEX HORMONES (D8)
Syn. corticosteroids.
Steroid hormones, generally derivatives of the C-21 hydrocarbons (pregnanes) with a double bond at C-4 and keto groups at C-3 and C-20, which are produced by the adrenal cortex. They are mostly mineralocorticoids and glucocorticoids, but small amounts of androgens, estrogens and progesterone are produced here also.

adrenaline oxidase
Reg. PM9001665
Index ALCOHOL OXIDOREDUCTASES (68)

adrenalinosimile
see β-phenyl-isopropyl-methylamine

adrenochrome semicarbazone
Reg. 69818
Syn. adrenoxyl; Cromosil
Index ADRENOCHROME (IM) (68)
SEMICARBAZIDES (IM) (68)



adrenochrome semicarbazone sodium sulfonate
Reg. 1428724
Syn. AC-17; Adona.
An adrenochrome derivative with hemostatic properties.
Index ADRENOCHROME (IM) (68)
HEMOSTATICS (IM) (68)
SEMICARBAZIDES (IM) (68)
SULFONIC ACIDS (IM) (68)

adrenocortical steroid C-20-keto reductase
see 20-ketocorticosteroid reductase

adrenodoxin
A non-heme iron protein isolated from adrenal mitochondrial fractions. It is a component of the steroid 11-beta-hydroxylase complex, which catalyzes the conversion of desoxycorticosterone to corticosterone.
Index PROTEINS (66)

adrenolutin
see N-methyl-5,6-dihydroxyindoxyl

adrenolytics
see SYMPATHOLYTICS

adrenosem
Reg. 1330354
Syn. carbazochrome
An adrenochrome semicarbazone-sodium salicylate preparation.
Index ADRENOCHROME (IM) (68)
HEMOSTATICS (IM) (68)

adrenoxyl
see adrenochrome semicarbazone

adreson
see CORTISONE

adrianol
see PHENYLEPHRINE

Adsorgan
A silver preparation with bacteriostatic & adsorbant actions; it contains silver chloride, silver carbide, silicic acid & cocoa base.
Index SILVER (68)

Aequiton
An analgesic preparation containing salicylamide, aminopyrine, p-aminobenzoic acid, allylbarbituric acid, papaverine, caffeine & vitamin B 1.
Index ANALGESICS AND ANTIPYRETICS (68)

Aerosil
Reg. 7631869
An amorphous silicic acid powder.
Index SILICA (68)

Aerosol O. T.
see dioctyl sodium sulfosuccinate

aescorin
There are tablet, injection and ointment preparations. The tablets contain Aesculus hippocastanum extract, rutin & vitamin B1, while the injections also contain vitamin E. There was no information on the composition of the ointment, but it seemed to be identical with the composition of the tablets from the article. It is indexed under all headings pertaining to the ingredients.
Index AESCULUS (IM) (68)
RUTIN (IM) (68)
THIAMINE (IM) (68)
VITAMIN E (IM) (68)

AFI-phyllin
see dyphylline

Afko-Hist
see pyrilamine

AFLATOXIN (D13) (67)
Reg. 1402682
A toxic metabolite of the fungus Aspergillus flavus Link ex Fries which has been found to infest feed ingredients during harvest or storage and has been demonstrated as a hepatocarcinogenic agent in animals.

afran
A combination preparation containing the following: prednisone 1.5 mg., caffeine 50.0 mg., aminopyrine 100.0 mg., 1,1-diphenyl-3-piperidinopropane 10.0 mg., and p-hydroxyphenylmethylaminopropanol 5.0 mg. It is used in asthma therapy.
Index PREDNISONE (IM) (68)
CAFFEINE (IM) (68)
AMINOPYRINE (IM)(68)
PIPERIDINES (IM)(68)
SYMPATHOMIMETICS (IM) (68)

Afrin
see oxymetazoline

Afrodex
An aphrodisiac containing the following:
nux vomica extract 5 mg.
yohimbine HCl 5 mg.
methyltestosterone 5 mg.
Index APHRODISIACS (IM) (68)
NUX VOMICA (IM) (68)
YOHIMBINE (IM) (68)
METHYLTESTOSTERONE (IM) (68)

Afroside B
A cardiac glycoside from Gomphocarpus fruticosus.
Index CARDIAC GLYCOSIDES (68)

agarose
An acidic polysaccharide that is extracted from various red algae.
Index POLYSACCHARIDES (68)

agavain
A plant proteinase.
Index PEPTIDE PEPTIDOHYDROLASES (66)

Agerite alba
see monobenzone

Aggressin
Soluble substances secreted by bacteria (e.g. staphylococci) which combine with antibodies formed by the host and enhance the virulence of the bacterial invader.
Index TOXINS (66)

Agliral
see 1-cyclohexyl-3-p-toluenesulfonylurea

agmatine
see 1-amino-4-guanidinobutane.

agnolyt
Syn. alyt.
An agnus castus extract with lactogenic effects.
Index PLANT EXTRACTS (prov.) (68)

agofollin
see 1,3,5(10) estratrien-3,17β-diol-3-benzoate

agolutin
see PROGESTERONE

agressivi nervini (Italian)
nerve gases

agropyrene
Reg. 520741
A phenyldiyne derivative of acetylene with wide bactericidal, fungicidal, or pesticidal activity.
Index ACETYLENE (IM) (68)
ALKYNES (IM) (68)

Agrosan
Mercury compound (mixture of phenyl mercury acetate and ethyl mercury chloride) used as a seed disinfectant. Has been known to cause mercury poisoning in man from people eating seed wheat treated with the compound and intended for planting only.
Index MERCURY (IM) (68)
ANTI-INFECTIVE AGENTS (IM) (68)

agroxon
see 4-chloro-2-tolyloxy-acetic acid

Agyrax
A combination preparation containing: hydroxyzine, meclizine, and nylidrin.
Index HYDROXYZINE (IM) (68)
MECLIZINE (IM) (68)
VASODILATOR AGENTS (IM) (68)

ahistan
see dimethylaminoacetyl-10-phenothiazine

ajantin
Reg. 139071
A Czech quaternary ammonium compound.
Index AMMONIUM COMPOUNDS (68)

ajmalicine
see YOHIMBINE

ajmaline
Reg. 4360127
An alkaloid from Rauwolfia.
Index RAUWOLFIA (60)

akineton
see biperiden

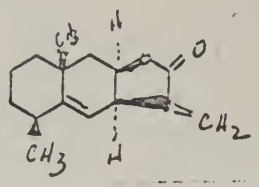
aklavin
Antibiotic substance prepared from culture liquids of streptomycete (A 1129) and possessing antiphage activity.
Index ANTIBIOTICS (68)

Aknerosan
see THYMOL

akrinol
see 9-aminoacridinium 4-hexylresorcinolate

aktedron
see AMPHETAMINE

alantolactone
Reg. 546430
Syn. alantone; Helenin.
Index ANTHELMINTICS (IM) (68)
TERPENES (IM) (68)
BENZOFURANS (IM) (68)



alantone
see alantolactone

alathon
see polyethylene

alazopeptin
Reg. 1397848
An aliphatic diazo ketone from Streptomyces griseoplanus, with anti-tumor effects.
Index ANTIBIOTICS, ANTINEOPLASTIC (IM) (68)
KETONES (IM) (68)

alba-penicillin
A novobiocin-potassium penicillin G preparation.
Index NOVOBIOCIN (IM) (68)
PENICILLIN G (IM) (68)

albasil C
see N4-sulfanilylsulfanilamide

Albema
see LD-861

albizziin
see L-2-amino-3-ureido-propionic acid

albomycin
Reg. 1414397
A basic antibiotic isolated from Streptomyces subtropicus.
CAUTION Not identical with albamycin (novobiocin).
Index ANTIBIOTICS (68)

Albosal
see SULFANILAMIDE

albothyl
see dicresylmethanedisulfonic acid

Albucid (sodium)
see SULFACETAMIDE

Albutoin (Co-ord ®)
see 3-allyl-5-isobutyl-2-thiohydantoin

Alcian blue
Reg. 1328525
Water soluble phthalocyanine precursor of monastral blue.
Index STAINS AND STAINING (IM) (68)
DYES (IM) (68)

Alcin
Tablets containing: co-prepared sodium magnesium aluminum silicate/basic magnesium aluminate -360 mg; magnesium stearate-12 mg; sodium saccharin-0.4 mg; oil of peppermint-1.1 mg; sugar-400mg.
Used in conditions associated with hyperacidity and peptic ulceration.
Index ANTACIDS (IM) (68)
MAGNESIUM (IM) (68)

Alcopar
see benzyl-dimethyl-2-phenoxyethyl-ammonium embonate

alcos-anal
Reg.
A cod liver extract.
Index LIVER EXTRACTS (IM) (68)
FISHES (NIM) (68)

aldactone
see SPIRONOLACTONE

aldarsone
see phenarsone sulfoxylate

aldehyde mutase
Syn. aldoketomutase
Index PHOSPHOTRANSFERASES (68)

aldehydogenic phospholipid
see lysophosphatidal ethanolamine

alderlin
see PRONETHALOL

aldinamide
see PYRAZINAMIDE

aldoketomutase
see aldehyde mutase

Aldomet
Reg. 956434
Index METHYLDOPA (68)

aldonolactonase
An enzyme found in the soluble fraction of rat liver which hydrolyzes γ- & δ-Lactones of a variety of 5-, 6-, & 7-carbon aldonic acids.
Index ESTERASES (68)

Aldrin
see 1,2,3,4,10,10-hexachloro-1,4,4a,5,8,8a-hexahydro-1,4,5,8-dimethanonaphthalene.

alentin
see CARBUTAMIDE

Alergovit
N-dimethylphenothiazine, with vitamin C, vitamin K, biotin & nicotinic acid; an antihistamine-vitamin preparation.
Index ANTIHISTAMINICS (IM) (68)
VITAMINS (IM) (68)
PHENOTHIAZINES (IM) (68)

Alerting amines
Syn. Weck-amines (GER).
Amines, mostly with analeptic properties, antagonists of narcotics with strong stimulant effect, being able to awaken from deep sleep, anesthesia, sedative poison, collapses, etc.
Index AMINES (IM) (57)
ANALEPTICS (IM) (57)

Alertonic
A tonic for the aged containing an analeptic & dietary supplement composition.
Index DIETETICS (68)

aletheine
see 3-amino-N-(2-mercatoethyl) propionamide

aleudrin
see ISOPROTERENOL

aleukon
see N,N-bis(2-chloroethyl)-2-naphthylamine

Alevaire
see Triton WR-1339

Alfabrocina
see α-bromocinnamaldehyde

Alfacillin
see potassium (α-phenoxyethyl)-penicillin

alfadryl
see 1-(2-dimethylaminoethoxy)-1,1-diphenylethane

alfocillin
see potassium (α-phenoxyethyl)-penicillin

alfone
see 3-phenyl-3-sulfanilylpropiophenone

Algaphan
see dextro propoxyphene

algasan
A sulfonamide and muscle relaxant combination containing: sulfaguanidine, sluminum o-hydroxyquinoline sulfate, 2-diethylaminoethyl 2-phenylbutyrate citrate.
Index SULFONAMIDES (IM) (68)
MUSCLE RELAXANTS (IM) (68)

algic
A combination preparation containing: racephedrine HCl, 25mg.; phenyltoloxamine dihydrogen citrate, 50mg.; chlorpheniramine maleate, 3mg.
Index ANTIHISTAMINICS (68) (IM)
EPHEDRINE (68) (IM)
CHLORPHENIRAMINE (68) (IM)

algidon
see METHADONE

alglyn
see aluminum glycinate, basic

algoneurine
see thiamine disulfide

Algosediv
Reg.
A combination hypnotic and analgesic preparation. It contains: thalidomide, 12.5 mg.; acetophenetidin 250 mg.; acetylsalicylic acid, 250 mg., and caffeine, 25 mg.
Index THALIDOMIDE (IM) (68)
PHENACETIN (IM) (68)
ASPIRIN (IM) (68)
CAFFEINE (IM) (68)

alidase
see HYALURONIDASE

Alidine
Tablets containing anileridine dihydrochloride-30mg. or 2-ml. ampules containing 60mg. anileridine phosphate.
Used as an amalgesic in the treatment of severe pain.
Index ANALGESICS AND ANTIPYRETICS (IM) (68)
ISONIPECOTIC ACIDS (IM) (68)
ANILERIDINE (NIM) (68)

alimemazine
see TRIMEPRAZINE

alimentary lipemia clearing factor
see lipoprotein lipase

alimezine
see TRIMEPRAZINE

alinamin
see thiamine propyl disulfide

alkagel
see aluminum hydroxide gel

alkali blue
see triphenylrosaniline sulfate sodium

alkanedioic acids
see DICARBOXYLIC ACIDS

allantan
see 1-[2-(N-benzyl-N-phenyl)amino-ethyl]piperidine

allantomide
Syn. AVC
A vaginal cream containing allantoin, sulfanilamide & 5-aminoacridine.
Index HYDANTOINS (IM) (68)
SULFANILAMIDE (IM) (68)
ACRIDINES (IM) (68)
ALLANTOIN (prov.)

Allegan
see sodium p-N-glycolylarsanilate

Allegron
see NORTRIPTYLINE

Allercur
see clemizole

Allergefon
see 2-[p-chloro-α-(2-dimethylamino-ethoxy)-benzyl]pyridine

ALLERGENS (D7) (65)
Substances capable of inducing allergy, as pollens, feathers, animal danders, dust, milk, fungi, and wheat.

allergisan
see CHLORPHENIRAMINE

allergopen
A preparation containing: penicillin G, 100,000 U.; aminopyrine, 150 mg.; and alfadryl, 25 mg.
Index PENICILLIN G (IM) (68)
AMINOPYRINE (IM) (68)
ANTIHISTAMINICS (68) (IM)

ALKANES (D2) (65)
Hydrocarbons of the paraffin series, e.g., methane, ethane, propane, etc.

$Z\text{-}CH_2\text{-}CH_2\text{-}Z'$

ALKENES (D2) (65)
Olefins; hydrocarbons having a double bond and the general formula C_nH_{2n}, such as ethylene, propylene, etc.; also polyenes.

Z-CH=CH-Z'

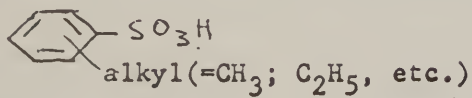
Alkeran
see MELPHALAN

alkiron
see METHYLTHIOURACIL

alkofanone
see 3-phenyl-3-sulfanilylpropiophenone

ALKYLATING AGENTS (D3) (65)
A class of antineoplastic agents including the NITROGEN MUSTARD COMPOUNDS, but also ethylenimines (THIO-TEPA, TRIETHYLENE MELAMINE) and alkyl sulfonates (BUSULFAN); a fourth group, the epoxides, have been studied but have been found less effective.

alkylbenzene sulfonate
Index SULFONIC ACIDS (67)



ALKYNES (D2) (65)
Unsaturated triple bond organic derivatives of acetylene.
alternate terms: alkines; acetylene compounds.

Z-C≡C-Z'

allicin
Reg. 539866
Active principle of garlic with antibiotic properties.
Index ANTIBIOTICS (IM) (68)
GARLIC (IM) (68)
SULFINIC ACIDS (68) (IM)

alliin
see 3-(allylsulfinyl)-alanine

allional
see 5-allyl-5-isopropyl barbituric acid

allithiamine
see thiamine allyldisulfide

allobarbitone
see diallylbarbituric acid

allochenodeoxycholic acid
see 3α,7α-dihydroxy-5α-cholanoic acid

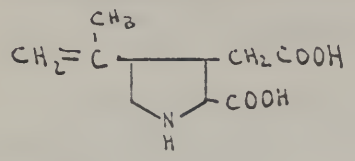
allochrysin
A sulfonated gold derivative of 1-mercapto-2-propanol.
Index DIMERCAPROL (IM) (68)
GOLD (IM) (68)

allocryptopine
Reg. 4792114
Syn. homochelidonine
Index ALKALOIDS (68)

allocrysin
see allochrysin

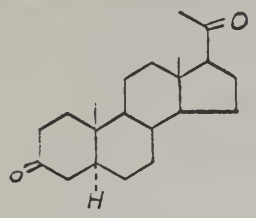
Alloferine
see diallylnortoxiferine

allokainic acid
A stereoisomer of kainic acid.
Index PYRROLIDINES (68)

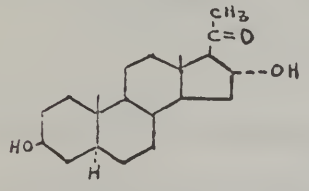


allophanamide
see carbamylurea

allopregnandione
Reg. 566654
Syn. 5α-pregnane-3,20-dione
Index PREGNANES (68)



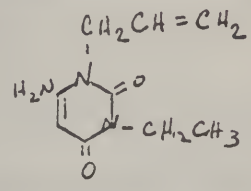
allopregnane-3β,16α-diol-20-one
An adrenal cortex hormone causing increased urinary sodium excretion (paradox of action of mineral corticoids).
Index ADRENAL CORTEX HORMONES (IM)(68)
PREGNANES (IM)(68)



ALLOPURINOL (D9) (68)
Reg. 315300
Syn. BW 56-158; 4-hydroxypyrazolo; (3,4-d)pyrimidine; 1H-pyrazolo[3, 4-d]-pyrimidin-4-ol; Zyloprim.
A xanthine oxidase inhibitor, used in the suppression of gout.

Allpyral
Reg. MX8057667
An alum-precipitated-pyridine stinging insect extract, used in the hyposensitization treatment of patients allergic to stinging insects.
Index TISSUE EXTRACTS (IM) (68)
INSECTS (IM) (68)

1-allyl-6-amino-3-ethyluracil
Reg. 642444
Syn. aminometradine; aminometramide; mictine; katapyrin.
Index DIURETICS (IM) (68)
URACIL (IM) (68)

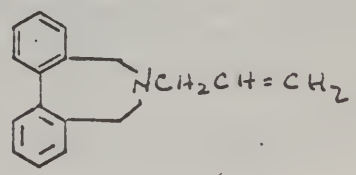


p-allylanisole
see estragole

5-allyl-5-cyclohexenyl-2-thiobarbituric acid
Reg. 3546290
Syn. intranarcon; kemithal; thialbarbitone.
Index BARBITURATES (68)

n-allyl-n-desmethylmorphine
see NALORPHINE

6-allyl-6,7-dihydro-5H-dibenz[c,e] azepine
Reg. 130836
Syn. Ro 2-3248; azapetine; Ilidar.
Index SYMPATHOLYTICS (IM) (68)
AZEPINES (IM) (68)



Allyldromoran
see LEVALLORPHAN

Δ4-17α-allylestrene-17β-ol
see allylestrenol

allylestrenol
Reg. 432600
Syn. Δ4-17α-allylestrene-17β-ol; gestanon.
A progestogen or progesterone derivative.
Index PROGESTATIONAL HORMONES (60)

5-allyl-5-ethylbarbituric acid
Syn. ethallymal
Index BARBITURATES (68)

11-allyl-1,2,3,9,10,10a-hexahydro-4H-10,4a-iminoethanophenanthrene
see LEVALLORPHAN

5-allyl-5-(3-hexyn-2-yl)-1-methyl-barbituric acid
see METHOHEXITAL

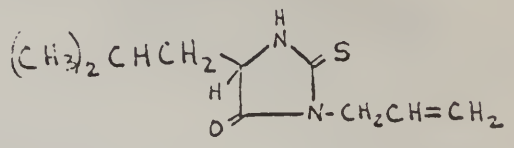
5-allyl-5-(2-hydroxy-3-iodopropyl)-barbituric acid
Reg. 3258524
Syn. D_1
Index BARBITURATES (68)

N-allyl-3-hydroxymorphinan
see LEVALLORPHAN

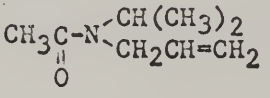
5-allyl-5-(hydroxypropyl)-barbituric acid
Syn. D1H; HH-184; axeen; Ipronal.
A barbiturate without hypnotic properties which has been used to treat the side effects of PAS and streptomycin in tuberculosis therapy.
Index BARBITURATES (66)

5-allyl-5-isobutyl-2-thiobarbituric acid
Reg. 468655; 510907
Syn. baylinal; baytenal; baytinal; buthalitone; narkogen (sodium salt); thialbutone; transithal; ulbreval.
Index BARBITURATES (68)

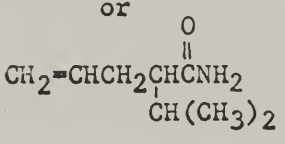
5-allyl-5-isobutyl-2-thiohydantoin
Reg. 830897
Syn. albutoin (Co-ord®)
Index HYDANTOINS (67)



allylisopropylacetamide
Index AMIDES (67)

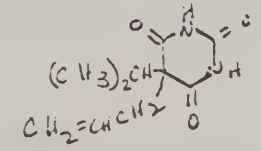


or



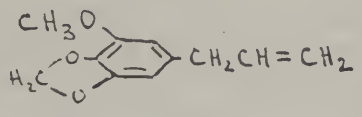
allylisopropylacetylcarbamide
Reg. 528927
Syn. (2-isopropyl-4-pentenoyl)-urea; sedormid.
Index HYPNOTICS AND SEDATIVES (66)

5-allyl-5-isopropyl barbituric acid
Reg. 77021
Syn. allional; aprobarbital; alurate
Index BARBITURATES (68)

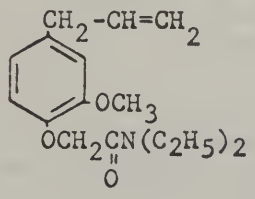


allyl mercaptomethyl penicillin
see penicillin O

5-allyl-1-methoxy-2,3-(methylenedioxy) benzene
Reg. 607910
Syn. myristicin
Index ETHERS, CYCLIC (67)

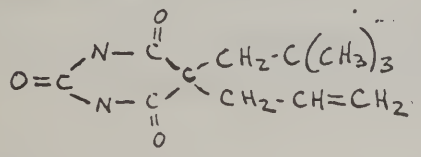


2-(4-allyl-2-methoxyphenoxy)-N,N-diethylacetamide
Reg. 305135
Syn. 2-M-4-A; G-29,505; estil; 2-methoxy-4-allylphenoxyacetic acid-N,N-diethylamide.
Index ANESTHETICS (IM) (68)
AMIDES (IM) (68)

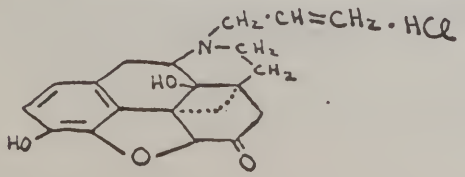


3-allyl-5-methyloxazolidine-2,4-dione
Reg. 526352
Syn. malidone
Index OXAZOLES

5-allyl-5-neopentylbarbituric acid
Reg. 561831
Syn. censedal; nealbarbitone; nevental.
Index BARBITURATES (68)



N-allylnoroxymorphonehydrochloride
Reg. 357084
Index NARCOTIC ANTAGONISTS (IM) (68)
ALKALOIDS (IM) (68)

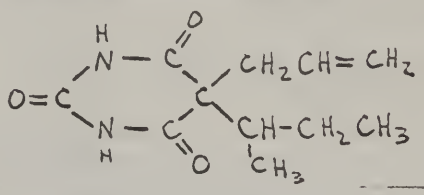


2-allyloxy-3-methylbenzamide
Index ANALGESICS AND ANTIPYPETICS (IM) (68)

1-(o-allyloxyphenoxy)-3-isopropyl-amino-2-propanol HCl
Reg.
Syn. CIBA 39,089-Ba
Index SYMPATHOLYTICS (68)

Allylsate
A garlic extract in alcohol solution used in the treatment of giardiasis.
Index GARLIC (IM) (68)
PLANT EXTRACTS (68) prov.

5-allyl-5-sec-butylbarbituric acid
Reg. 77269; 115446
Syn. butalbital; dormal; lotusate; talbutal.
Index BARBITURATES (68)



3-(allylsulfinyl)-alanine
Reg. 556274
Syn. alliin
Index ALANINE (68)

allylthiourea
Reg.
Syn. aminosine
Index THIOUREA (68)

allyrgal
see mersalyl-theophylline

alnico
an alloy of aluminum, nickel and cobalt used in the manufacture of magnets.
Index ALLOYS (IM) (68)
ALUMINUM (IM) (68)
NICKEL (IM) (68)
COBALT (IM) (68)

alodan
see MEPERIDINE

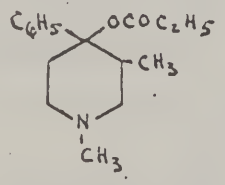
Aloinoside B
A glycoside from Aloe
Index GLYCOSIDES (66)

Alotec
see orciprenaline

aloxiprin
Syn. palaprin
A polymeric condensation product of aluminum oxide and o-acetylsalicylic acid.
Index POLYMERS (66)

alphadryl
see 1-(2-dimethylaminoethoxy)-1,1-diphenylethane

ALPHAPRODINE (D6) (65)
Reg. 77203
Syn. Nu-1196; 1,3-dimethyl-4-phenyl-4-piperidyl propionate; α-1,3-dimethyl-4-phenyl-4-propionoxypiperidine; Nisentil,
An analgesic.



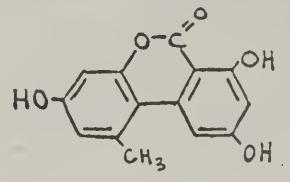
alphosyl
A lotion containing allantoin & coal tar extract used in the therapy of psoriasis.
Index HYDANTOINS, (IM) (68)
COAL TAR (IM) (68)
ALLANTOIN (prov.)

alstonidine
Reg. 1354263
An alkaloid extracted from root-bark of Alstonia constricta.
Index ALKALOIDS (68)

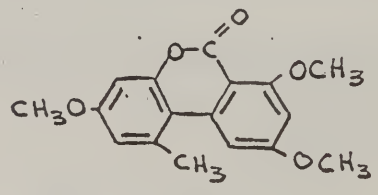
altafur
see 5-(4-morpholinylmethyl)-3-(5-nitro-2-furfurylideneamino)-2-oxazolidinone

Altamin
A preparation for a reducing diet containing egg and milk protein, fat, carbohydrates, vitamins and salts, in 900 calorie doses.
Index DIET, REDUCING (66)

alternariol
Reg. 641383
A biphenyl compound from the fungus Alternaria tenuis.
Index BIPHENYL COMPOUNDS (68)



alternariol trimethyl ether
Index BIPHENYL COMPOUNDS (68)



alterton
see phenaglycodol

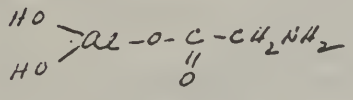
alubar
Reg. MX8057678
Index CONTRAST MEDIA (68)

Al-U-Creme
see aluminum hydroxide gel

aludrine
see ISOPROTERENOL

Aludrox
Reg. 115515
A combination preparation containing antacids, a parasympatholytic, and a barbiturate. It consists of: aluminum hydroxide 0.23 gr.; magnesium hydroxide 0.081 gr.; ambutonium 0.0025 gr.; and, butabarbital 0.008gr.
Index ANTACIDS (IM) (68)
BARBITURATES (IM) (68)
PARASYMPATHOLYTICS (IM) (68)

aluminum glycinate, basic
Reg. 140910
Syn. alglyn; alzinox; aspogen; dihydroxy aluminum aminoacetate; dihydroxy aluminum glycinate.
Index GLYCINE (IM) (68)
ALUMINUM (IM) (68)



aluminum hydroxide gel
Reg. 10361510
Syn. alkagel; al-u-creme
Index ANTACIDS

$Al(OH)_3$

Alupent
see orciprenaline

alurate
see 5-allyl-5-isopropyl barbituric acid

Alusac
Polymerized complex of sucrose and aluminum hydroxide.
Index ANTACIDS (68)

alvinine
see 2-diethylaminoethyl 3-phenylsalicylate

alvityl
A polyvitamin preparation containing vitamins A, B complex, C, D, E and PP.
Index VITAMINS (68)

Alvodine
see piminodine

alyt
see agnolyt

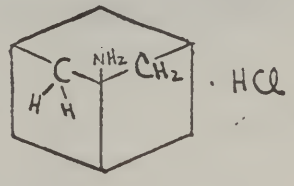
alzinox
see aluminum glycinate, basic

Amadil
see ACETAMINOPHEN

amanozine
see 2-amino-4-anilino-s-triazine (HCl)

α-amanitin
Reg.
A mycotoxin found in the toadstool Amanita phalloides.
Index MYCOTOXINS (68)

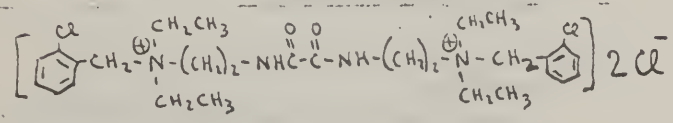
AMANTADINE (D3) (68)
Reg. 665667
Syn. EXP-105-1; 1-Adamantanamine (hydrochloride); Symmetrel.
An antiviral agent.



amarine
see 2,4,5-triphenyl-2-imidazoline

ambazone
see (4-oxo-2,5-cyclohexadien-1-ylideneamino)-guanidine thiosemicarbazone

AMBENONIUM CHLORIDE (D5) (65)
Reg. 115797
Syn. WIN-8077; N,N'-bis-2-[(chlorobenzyl)diethylammonium chloride]-ethyloxamide; N,N'-bis(2-diethylaminoethyl)oxamide bis-2-chlorobenzylchloride; myorgal; mysuran chloride; mytelane; mytelase chloride; [oxalylbis(iminoethyl)]bis[o-chlorobenzyl)diethylammonium chloride]; [oxalylbis(iminoethylene)]bis[(o-chlorobenzyl)diethylammonium]dichloride.
A cholinesterase inhibitor, resembling in action neostigmine, used in the management of myasthenia gravis.



amberlite XE-96
see quinine carbacrylic resin

Ambilhar
see 1-(5-nitrothiazol-2-yl)-imidazolin-2-one

ambistrin
Equal parts of streptomycin and dihydrostreptomycin.
Index STREPTOMYCIN (IM) (68)
DIHYDROSTREPTOMYCIN (IM) (68)

ambodryl
see p-bromodiphenhydramine

ambolin
a carbutamide - choline bitartrate preparation.
Index CARBUTAMIDE (IM) (68)
CHOLINE (IM) (68)

ambonestyl
see N-(2-diethylaminoethyl)-iso-nicotinamide

Ambosex
A combination preparation containing 40 micrograms of ethinyl estradiol and 4 mg. of methyltestosterone in each tablet.
Index ETHINYL ESTRADIOL (IM) (68)
METHYLTESTOSTERONE (IM) (68)

ambovegin
A mixed preparation containing Pseudo-Cinchona africana alkaloids, Secale extracts, atropine, caffeine and aminopyrine.
Index ANALGESICS AND ANTIPYRETICS (IM) (68)
ALKALOIDS (IM) (68)
ATROPINE (IM) (68)
CAFFEINE (IM) (68)
AMINOPYRINE (IM) (68)
PLANT EXTRACTS (NIM) (68)

ambozim
A combination preparation of trypsin and chymotrypsin used for intramusclar injection.
Index CHYMOTRYPSIN (IM) (68)
TRYPSIN (IM) (68)

ambramycin
see TETRACYCLINE

ambrazil
A combination preparation containing tetracycline and a sulfonamide mixture of sulfacetamide, sulfadiazine and sulfamerazine.
Index TETRACYCLINE (IM) (68)
SULFONAMIDE MIXTURES (IM) (68)

ambutonium bromide
see (3-carbamyl-3,3-diphenylpropyl)-ethyldimethyl ammonium bromide

Amenoron
see ETHINYL ESTRADIOL

amethocaine
see TETRACAINE

amethone
see amolanone

amethopterin
see 4-amino-10-methyl-pteroyl-glutamic acid

ametocaine
see TETRACAINE

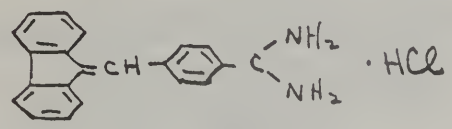
amfrecin
see sodium lauryl sulfate

Amicar
see AMINOCAPROIC ACID

amicetin
Reg. 514716
Index ANTIBIOTICS (68)

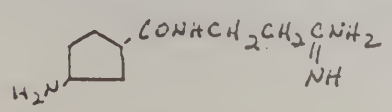
amidazophen
see AMINOPYRINE

9-(p-amidinobenzylidene)-fluorene
Syn. paranylene
Index FLUORENES (68)



N-amidino-3,5-diamino-6-chloropyrazine-carboxamide HCl
Reg. 2016888
Index PYRAZINES (IM) (67)
AMIDINES (IM) (67)
AMIDES (IM) (67)

N-(2'-amidinoethyl)-3-aminocyclo-pentanecarboxamide
Reg. 3572609
Syn. amidinomycin; myxoviromycin.
Index ANTIBIOTICS (IM) (68)
CYCLOPENTANE (IM) (68)
AMIDES (IM) (68)
AMIDINES (NIM) (68)



N-amidinoglycine
see glycocyamine

amidinomycin
see N-(2'-amidinoethyl)-3-amino-cyclopentanecarboxamide

amidomycin
Reg. 552330
A new antibiotic from Streptomyces PRL 1642.
Index ANTIBIOTICS (68)

N-amidinotaurine
see taurocyamine

amidon
see METHADONE
(may also be used to mean starch, especially in French journals.)

amidone
see METHADONE

Amidopyrazoline
see AMINOPYRINE

Amidopyrine
see AMINOPYRINE

Amidoschwarz
A reagent used in the determination of proteins in serum, urine, CSF, etc.
Index INDICATORS AND REAGENTS (IM) (68
AZO COMPOUNDS (IM) (68
SULFONIC ACIDS (IM) (68
NAPHTHALENES (IM) (68

Amigen
An enzymatic hydrolysate of casein.
Index PROTEIN HYDROLYSATES (IM) (68)

amimycin
see OLEANDOMYCIN

aminazin
see CHLORPROMAZINE

amindan
see sulfosalicylic acid sulfanilamide

aminitrozol
see 2-acetamido-5-nitrothiazole

aminitrozole
see 2-acetylamino-5-nitrothiazole

aminoacetonitrile
Reg. 540614
Syn. cyanomethylamine.
Index NITRILES (68)

$H_2NCH_2C{\equiv}N$

p-aminoacetophenol
see ACETAMINOPHEN

3-(aminoacetyl)-propionic acid
see 5-aminolevulinic acid

D-AMINOACID OXIDASE (D9) (65)
d-aminoacid:O_2oxidoreductase (deaminating); IUB. 1.4.3.3
It has been located in human brain stem, kidney and liver; its function remains unknown.

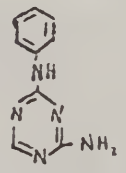
amino acid polymerase
An enzyme system in E. coli catalyzing the incorporation of amino acids into peptides and proteins.
Index ENZYMES (IM) (68)
AMINO ACIDS (IM) (68)

5-aminoacridine
Reg. 90459
Syn. acrisan; 9-aminoacridine.
An external antiseptic; a morphine antagonist.
Index ACRIDINES (IM) (68)
ANTI-INFECTIVE AGENTS (IM) (68)

9-aminoacridine
see 5-aminoacridine

9-aminoacridinium 4-hexylresorcinolate
Reg. 1839130
Syn. acrisorcin; Akrinol.
A compound formed through the chemical union of 9-aminoacridine and 4-hexylresorcinol. It is used in the treatment of fungal diseases.
Index RESORCINOL (IM) (68)
ACRIDINES (IM) (68)

2-amino-4-anilino-s-triazine (HCl)
Reg. 537177
Syn. W-1191-2; amanozine.
A non-mercurial, non-carbonic anhydrase inhibitor diuretic.
Index DIURETICS (IM) (68)
TRIAZINES (IM) (68)



4-aminoantipyrine
Reg. 83078
An antipyrine derivative.
Index ANTIPYRINE (68) (IM)
PYRAZOLES (68) (IM)

Amino-argin
Reg. MX8057689
A preparation of essential amino acids, used in disorders of cerebral metabolism.
Index AMINO ACIDS

2-amino-4-arsenosophenol
see OXOPHENARSINE

o-aminoazotoluene
see 4-o-tolylazo-o-toluidine

p-aminobenzamidine
Reg.
Index TRYPSIN INHIBITORS (IM) (68)
AMIDINES (IM) (68)

p-aminobenzene-sulfamido-isopropyl-thiadiazole
see N'-(5-isopropyl-1,3,4-thiadiazol-2-yl) sulfanilamide

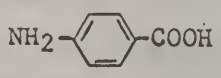
p-aminobenzene-sulfamido-tertiobutyl-thiodiazol
see N'-(5-t-butyl-1,3,4-thiadiazol-2-yl)sulfanilamide

p-aminobenzenesulfonamide
see SULFANILAMIDE

2-p-aminobenzenesulfonamidoquinoxaline
Reg. 59405
Syn. sulfacox; sulfanilamido-quinoxaline; sulquin.
Index SULFONAMIDES (68)

p-aminobenzenesulfonylguanidine
see sulfaguanidine

AMINOBENZOIC ACID (D2) (65)
Reg. 150130
Syn. p-aminobenzoic acid; PABA; Paraminol; vitamin B_x.
Used as a dietary supplement, as an antirickettsial agent, and with accompanying salicylates in rheumatic fever therapy.



p-aminobenzoic acid
see AMINOBENZOIC ACID

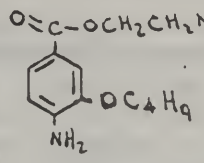
p-aminobenzoylaminoacetic acid
see AMINOHIPPURIC ACID

4-aminobenzoylglycine
see AMINOHIPPURIC ACID

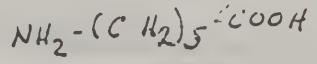
D(1)-α-aminobenzyl penicillin
see AMPICILLIN

5-amino-1,3-bis(beta-ethylhexyl)-5-methylhexahydropyrimidine
see hexetidine

4-amino-3-butoxy-β-diethylaminoethyl benzoate
Syn. benoxinate; 3-butoxyprocaine; dorsacaine; novesin.
Index ANESTHETICS, LOCAL



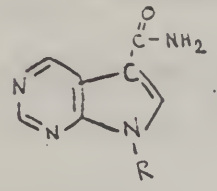
AMINOCAPROIC ACID (D7, D10) (64)
Reg. 60322
Syn. Amicar; ε-aminocaproic acid; aminocapronic acid; Caprocid; EACA; Ipsilon.
An antifibrinolytic agent.



ε-aminocaproic acid
see AMINOCAPROIC ACID

aminocapronic acid
see AMINOCAPROIC ACID

4-amino-5-carboxamido-7(D-ribofuranosyl)-pyrrolo-[2,3-d]pyrimidine
Syn. sangivamycin.
A nucleoside antibiotic.
Index ANTIBIOTICS (IM) (68)
NUCLEOSIDES (IM) (68)



D-4-amino-4-carboxy-n-butyl penicillin
see synnematin B

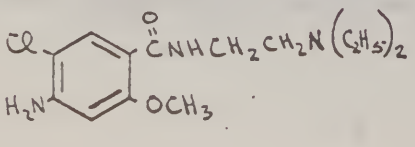
N-epsilon-(DL-2-amino-2-carboxyethyl)-L-lysine
Syn. lysinoalanine.
New amino acid formed on alkaline treatment of ribonuclease.
Index DIPEPTIDES

(3-amino-3-carboxypropyl)-dimethylsulfonium chloride
see vitamin U

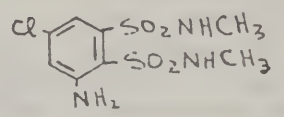
2-amino-4-(m-chloroanilino)-1,3,5-triazine
Reg. 718434
Syn. R-37
A heterocyclic compound with diuretic properties.
Index ANILINE COMPOUNDS (IM) (68)
TRIAZINES (IM) (68)

2-amino-5-chlorobenzoxazole
see ZOXAZOLAMINE

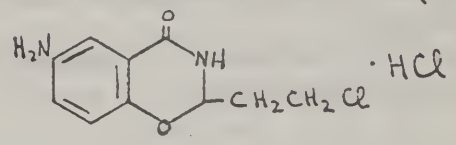
4-amino-5-chloro-N-[2-(diethylamino)-ethyl]-O-anisamide
Syn. Metocloramide
Index AMIDES (67)



4-amino-6-chloro-N,N'-dimethyl-m-benzenedisulfonamide
Syn. K-572.
A sulfonamide diuretic.
Index SULFONAMIDES (IM) (68)
DIURETICS (IM) (68)



6-amino-2-(2-chloroethyl)-2,3-dihydro-4H-1,3-benzoxazin-4-one
Syn. ICI-350.
An antirheumatic compound.
Index ANALGESICS AND ANTIPYRETICS (IM) (68)
OXAZINES (IM) (68)

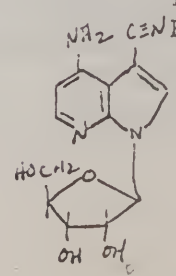


2-amino-1-(p-chlorophenyl)-2-methylpropane
see chlorphentermine

6-aminochrysene
Reg. 2642980
A carcinogenic derivative of benzphenanthrene used for the treatment of splenomegaly.
Index PHENANTHRENES (IM) (68)
CARCINOGENS (IM) (68)

aminocordin
see NIKETHAMIDE

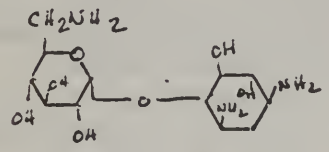
4-amino-5-cyano-7-β-D-ribofuranosyl-pyrrolo[2,3-d]-pyrimidine
Reg.
Syn. 7-cyano-7-deazaadenosine; toyocamycin.
Index ANTIBIOTICS, ANTINEOPLASTIC (IM) (68)
PYRIMIDINES (IM) (68)
RIBOSE (NIM) (68)



1-aminocyclopentanecarboxylic acid
Reg. 52528
Syn. NSC-1026
A cycloparaffin with minimal antineoplastic properties.
Index CYCLOPENTANE (IM) (68)
AMINO ACIDS (IM) (68)

aminodal
see AMINOPHYLLINE

α-(D-6-amino-6-deoxyglucopyranosyl)-deoxystreptamine
Reg.
An antibacterial degradation product of kanamycin.
Index ANTIBIOTICS (68)



17-amino derivative of progesterone
see 17-aminopregn-4-ene-3,20-dione

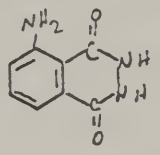
4-amino-3',5'-dibromobenzenesulfanilide
Syn. bemural
Index SULFONAMIDES (68)

3-amino-4-dichloroarsinophenol
Reg. 536298
Syn. 3-amino-4-hydroxyphenyldichloroarsine; dichloromapharsen.
An oxophenarsine derivative.
Index OXOPHENARSINE (68)

2-amino-1,3-dichloropropane
A cytotoxic nitrogen mustard-like compound.
Index PROPYLAMINES (IM) (68)
ANTINEOPLASTIC AGENTS (IM) (68)

$Cl\text{-}CH_2\text{-}CHNH_2\text{-}CH_2\text{-}Cl$

5-amino-2,3-dihydro-1,4-phthalazinedione
Reg. 521313
Syn. 3-aminophthalic acid hydrazide; 3-aminophthalhydrazide; luminol.
A heterocyclic chemiluminescent compound that has been used as a diuretic and as an indicator and reagent. It has also been shown to be effective in promoting wound healing.
Index PYRIDAZINES (68)



5-amino-1,6-dihydro-7H-s-triazolo[4,5-d]pyrimidin-7-one
see AZAGUANINE

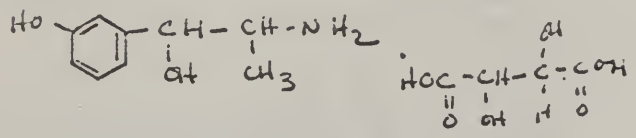
2-aminoethanesulfinic acid
Reg. 107357
Syn. hypotaurine.
One of the sulfonic acids.
Index TAURINE (IM) (68)
SULFONIC ACIDS (IM) (68)

2-aminoethanethiol
see CYSTEAMINE

α-(1-aminoethyl)-2,5-dimethoxybenzyl alcohol
see METHOXAMINE

α-(1-aminoethyl)-3-hydroxybenzyl alcohol
see α-(1-aminoethyl)-m-hydroxybenzyl alcohol

α-(1-aminoethyl)-m-hydroxybenzyl alcohol
Reg. 962812
Syn. α-(1-aminoethyl)-3-hydroxybenzyl alcohol; aramine bitartrate; 1-1(m-hydroxyphenyl)-2-amino-1-propanol; 1-m-hydroxyphenylisopropanolamine; metaraminol bitartrate.
Index METARAMINOL (68)



S-(2-aminoethyl)-isothiuronium bromide
Reg. 56100
Thiourea derivative which has been used as readioprotective agent.
Index AET (68)

S-(2-aminoethyl)-isothiuronium dibromide
A thiourea derivative which has been used as a radioprotective agent.
Index AET (68)

S-(2-aminoethyl)-isothiuronium hydrobromide.
A thiourea derivative which has been used as a radioprotective agent.
Index AET (68)

2-aminoethylnitrate p-toluenesulfonate
Syn. Nilatil.
Index VASODILATOR AGENTS (68) (IM)
SULFONIC ACIDS (68) (IM)

3-(β-aminoethyl)pyrazole
Reg. 105204
Syn. betazole; histalog.
Index PYRAZOLES (68)

4-(2-aminoethyl)-pyrocatechol
see DOPAMINE

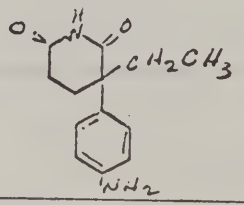
3-amino-α-ethyl-2,4,6-triiodohydrocinnamic acid
Reg. 96833
Syn. cistobil
Index IOPANOIC ACID (68)

2-aminofluorene
see 2-fluorenamine

4-aminofolic acid
see AMINOPTERIN

aminoform
see METHENAMINE

aminoglutethimide (D6) provisional
Reg. 125848
Syn. BA 16308; 2-(p-aminophenyl)2-ethylglutarimide; Elipten.
Used to supplement other anticonvulsant drugs in the management of various types of seizures.
Index ANILINE COMPOUNDS (IM) (68)
ANTICONVULSANTS (IM) (68)
PYRIDONES (IM) (68)



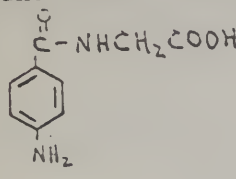
1-amino-4-guanidinobutane
Reg. 306605
Syn. agmatine
The decarboxylated form of arginine.
Index GUANIDINES (68)

$NH_2-C(=NH)-NH-CH_2CH_2CH_2CH_2-NH_2$

2-amino-4-guanidooxybutyric acid
see CANAVANINE

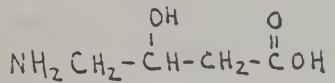
6-aminohexanoic acid
see AMINOCAPROIC ACID

AMINOHIPPURIC ACID (D2) (65)
Reg. 61789
Syn. p-aminobenzoylaminoacetic acid; 4- aminobenzoylglycine; p-amino-hippuric acid.
Used in clearance test for kidney function.

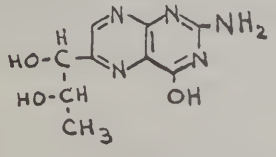


p-amino hippuric acid
see AMINOHIPPURIC ACID

γ-amino-β-hydroxybutyric acid
Reg. 352216
Syn. GABOB; Gamibetal
Index AMINOBUTYRIC ACID (IM) (68)
HYDROXYBUTYRATES (IM) (68)



2-amino-4-hydroxy-6-(1,2-dihydroxy-propyl)-pteridine
Syn. biopterin
It is either identical with crithidia factor or one of the pteridines constituting crithidia factor.
q.v. crithidia factor.
Index PTERIDINES (68)



5-amino-7-hydroxy-1-imidazo-β-pyridine
see 1-deazaguanine

4-amino-5-hydroxymethyl-2-methoxy-pyrimidine
Reg. 3690128
Syn. bacimethrin.
Isolated from Bacillus megaterium.
Index ANTIBIOTICS (IM) (68)
PYRIMIDINES (IM) (68)

4-amino-5-hydroxymethyl-2-methyl-pyrimidine
Reg. 73676
Syn. pyramin; toxopyrimidine.
A vitamin B 6 antagonist.
Index PYRIMIDINES (IM) (68)
ANTIMETABOLITES (IM) (68)

2-amino-2-(hydroxymethyl)-1,3-propane-diol
see TROMETHAMINE

m-amino-p-hydroxyphenyl-arsenous oxide
see OXOPHENARSINE

3-amino-4-hydroxyphenyldichloroarsine
see 3-amino-4-dichloroarsinophenol

4-amino-2-hydroxyphenyl-1,3,4-oxadiazol-2-ol
Reg. 3372621
Syn. WS 127
An antitubercular agent which apparently lacks side effects.
Index ANTITUBERCULAR AGENTS (68) (IM)
OXADIAZOLES (68) (IM)

2-amino-6-hydroxypurine
see GUANINE

4-amino-5-imidazole carboxamide
Index IMIDAZOLES (68)

7-amino-1-imidazo-β-pyridine
see 1-deazaadenine

2-aminoindane
see 2-indanamine

aminoisometradine
see 1-(2-methylallyl)-3-methyl-6-aminotetrahydropyrimidinedione

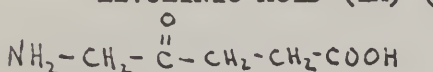
4-amino-3-isoxazolidone
see CYCLOSERINE

4-amino-2-isoxazoline-3-ol
see CYCLOSERINE

aminoketone E9
see 4-amino-6-methyl-3-heptanone

Aminol
see BENZALKONIUM CHLORIDE

5-aminolevulinic acid
Reg. 106605
Syn. 3-(aminoacetyl)-propionic acid; δ-aminolevulinic acid.
Index AMINO ACIDS (IM) (68)
LEVULINIC ACID (IM) (68)



δ-aminolevulinic acid
see 5-aminolevulinic acid

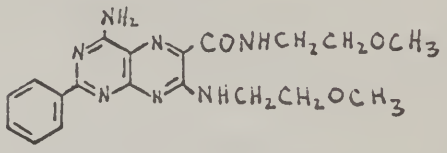
5-aminolevulinic acid transaminase
An enzyme isolated from Corynebacterium diphtheriae catalyzing the transamination reactions between 5-aminolevulinic acid on one side & α-ketoglutaric & pyruvic acids on the other side.
Index AMINOTRANSFERASES (IM) (68)
AMINO ACIDS (NIM) (68)
LEVULINIC ACID (NIM) (68)

2-amino-4-mercaptobutyric acid
see HOMOCYSTEINE

3-amino-N-(2-mercaptoethyl)propionamide
Reg. 539833
Syn. aletheine
Index ALANINE (IM) (68)
AMIDES (IM) (68)
SULFHYDRYL COMPOUNDS (IM) (68)

2-amino-6-mercaptopurine
see THIOGUANINE

4-amino-7-(2-methoxyethylamino)-N-(2-methoxyethyl)-2-phenyl-6-pteridinecarboxamide
Syn. WY-5256
Index PTERIDINES (IM) (67)
DIURETICS (IM) (67)



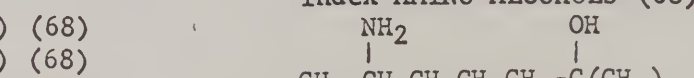
p-aminomethylbenzoic acid.
Reg. 56917
Syn. PAMBA
Index ANTIFIBRINOLYTIC AGENTS (IM)(67)
BENZOATES (IM)(67)

8-(4-amino-1-methylbutylamino)-6-methoxyquinoline
see PRIMAQUINE

trans-1-aminomethylcyclohexane-4-carboxylic acid
Reg. 1197188
Syn. DV-79; Transamin
Index ANTIFIBRINOLYTIC AGENTS (IM)(68)
CYCLOHEXANECARBOXYLIC ACIDS (IM)(68)

2-aminomethylenecyclopropanepropionic acid
see 2-methylenecyclopropanealanine

6-amino-2-methyl-2-heptanol
Reg. 372667
Syn. R.P. 2831; cardiosintol; heptaminol; Hept-a-myl.
Index AMINO ALCOHOLS (68)



4-amino-6-methyl-3-heptanone
Reg.
Syn. aminoketone E9
Index KETONES (68)

α-(aminomethyl)-m-hydroxybenzyl alcohol
see NORSYNEPHRINE

α-aminomethyl-p-hydroxybenzyl alcohol
see p-norsynephrine

p-(2-aminomethylisopropyl)-phenol
see p-(2-methylaminopropyl)-phenol

α-aminomethyl-3-methoxy-4-hydroxybenzyl alcohol
see NORMETANEPHRINE

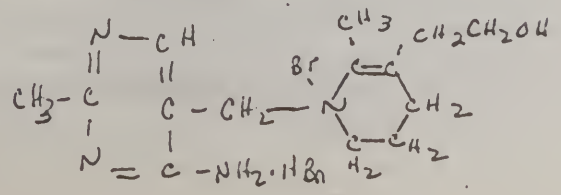
4-amino-2-methyl-1-naphthol
Reg. 83705
Syn. vitamin K5
Index VITAMIN K

4-amino-1-methyl-2-phenyl-6-(2-amino-1,6-dimethylpyridinium-4-amino)-quinolinium dichloride
Syn. compound 10073
Index QUINOLINES (68)

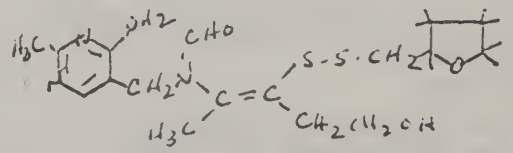
3-[1-(aminomethyl)-propyl] indole
see ETRYPTAMINE

4-amino-10-methyl-pteroylglutamic acid
Reg. 59052
Syn. amethopterin
Index METHOTREXATE

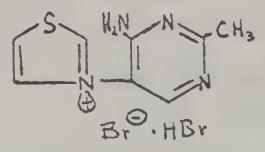
1-(4-amino-2-methyl-5-pyrimidinyl-methyl)-3-(2-hydroxyethyl)-2-methylpyridinium bromide hydrobromide
Reg. 534645
Syn. neopyrithiamine; pyrithiamine
Index ANTIMETABOLITES (IM) (68)
PYRIDINES (IM) (68)
PYRIMIDINES (IM) (68)



N-[(4-amino-2-methyl-5-pyrimidinyl) methyl]-N- 4-hydroxy-1-methyl-2-[tetrahydrofurfuryl)-dithio] -butenyl formamide
Reg. 804308
Syn. thiamine tetrahydrofurfuryl disulfide; TTFD.
Index PYRIMIDINES (IM) (68)
FORMIC ACIDS (IM) (68)
SULFIDES (IM) (68)



3- (4-amino-2-methyl-5-pyrimidinyl) methyl thiazolium bromide hydrobromide
Reg.
Syn. AMPMT
Index AMMONIUM COMPOUNDS (IM) (67)
THIAZOLES (IM) (67)
PYRIMIDINES (IM) (67)



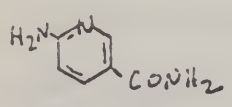
5-aminomethyl-2,3,7,8-tetrahydroxy-dibenzo [a,e] cycloheptatriene
Syn. noradnamine
Index DIBENZOCYCLOHEPTENES (68)

aminometradine
see 1-allyl-6-amino-3-ethyluracil

aminometramide
see 1-allyl-6-amino-3-ethyluracil

4-amino-1-naphthalenesulfonic acid
Reg. 84866
Syn. naphthionic acid
Index SULFONIC ACIDS (IM) (68)
NAPHTHALENES (IM) (68)

6-aminonicotinamide
Reg.
Index NICOTINAMIDE (68)



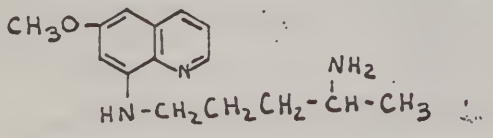
3-amino-6-[2-(5-nitrofuryl)-vinyl] - 1,2,4-triazine
Syn. NFT.
An antibacterial compound.
Index NITROFURANS (IM) (68)
TRIAZINES (IM) (68)

2-amino-5-nitrothiazole
Reg. 121664
Syn. enheptin
Index THIAZOLES (68)

aminooxyacetic acid
Reg. 645885
Syn. U-7524.
An acetic acid derivative.
Index ACETIC ACIDS (68)

6-aminopenicillanic acid
Reg. 551166
Syn. 6-APA
Index PENICILLIN (68)

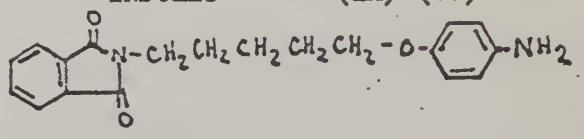
8-(4-aminopentylamino)-6-methoxy-quinoline
Reg. 525611
Syn. quinocide.
A quinoline used in malaria therapy.
Index QUINOLINES (68)



aminophenazone
see AMINOPYRINE

1-(p-aminophenethyl)-4-phenylisonipecotic acid ethyl ester
see anileridine

1-(p-aminophenoxy)-5-phthalimidopentane
Reg. 1673069
Syn. M&B 2948A
Index ANTHELMINTICS (IM) (68)
INDOLES (IM) (68)



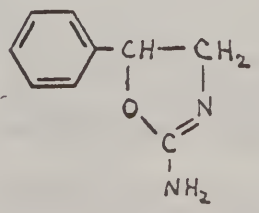
aminophenurobutane
see CARBUTAMIDE

6-[D(1)-α-aminophenylacetamido] - penicillanic acid
see AMPICILLIN

2-(p-aminophenyl)-2-ethylglutarimide
see aminoglutethimide

2-(p-aminophenyl)-6-methyl-5-sulfobenzothiazole
Reg.
Syn. thioparatoluidine
Index THIAZOLES (68)

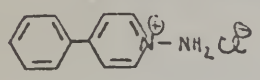
2-amino-5-phenyl-2-oxazoline
Reg. 2207503
Syn. aminorex
Index APPETITE DEPRESSANTS (IM) (67)
OXAZOLES (IM) (67)



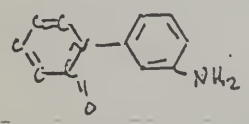
2-amino-5-phenyl-2-oxazoline
Reg. 2207503
Syn. aminorex
Index APPETITE DEPRESSANTS (IM)(68)
OXAZOLES (IM)(68)

2-(p-aminophenyl)-2-phenylethylamine
Reg. 6578310
Syn. SK&F 12185
Index PHENETHYLAMINES (68)

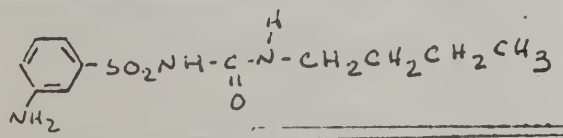
1-amino-4-phenyl pyridinium chloride
Syn. AH 2035
Index PYRIDINES (IM) (68)
ANTIHYPERTENSIVE AGENTS (IM) (68)



aminophenylpryidone
Reg.
Syn. amphenidone; dornwal.
A tranquilizing agent used in stabilizing emotional behavior and treating various mental disorders.
Index TRANQUILIZING AGENTS (IM) (68)
PYRIDONES (IM) (68)



1-m-aminophenylsulfonyl-3-butylurea
Reg.
Syn. sucrida; SB 1.
An oral antidiabetic, closely related to carbutamide which has a p-amino group instead of a m-amino group.
Index ANTIDIABETICS (68)

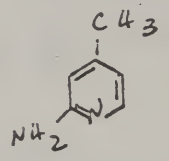


3-aminophthalhydrazide
see 5-amino-2,3-dihydro-1,4-phthalazinedione

3-aminophthalic acid hydrazide
see 5-amino-2,3-dihydro-1,4-phthalazinedione

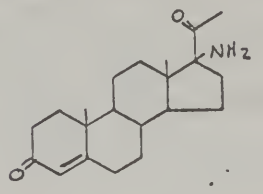
AMINOPHYLLINE (D6) (68)
Reg. 837244
Syn. aminodal

2-amino-4-picoline
Reg. 695341
Syn. ascensil; RA-1226; W45; 4M2AP.
A picoline derivative with sympathomimetic properties.
Index SYMPATHOMIMETICS (IM) (68)
PICOLINE (IM) (68)



2-amino-4-picoline camphorsulfomate
Reg.
Syn. Varunax
Index SYPATHOMIMETICS (IM) (68)
PICOLINE (IM) (68)

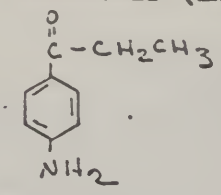
17-aminopregn-4-ene-3,20-dione
Syn. 17-amino derivative of progesterone.
Index PREGNANES (68)



aminopromazine
see 10-[2,3-bis(dimethylamino) propyl] phenothiazine

aminopropionitrile (prov.)
Syn. β-aminopropionitrile.
A cyanide which induced lathyrism.
Index NITRILES (68)

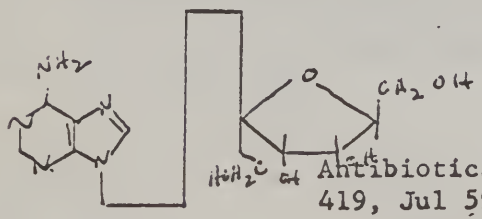
p-aminopropiophenone
Reg. 70699
A methemoglobinemizing cyanide antidote.
Index ANTIDOTES (IM)(68)
PROPIOPHENONES (IM)(68)



p-(2-aminopropyl)-phenol
Syn. hydroxyamphetamine; paredrine; Pedrolon.
Index SYMPATHOMIMETICS (IM) (68)
PHENOLS (IM) (68)

1-(4-amino-2-propylpyrimidin-5-ylmethyl)-2-picolinium chloride HCl
Reg. 137882
Syn. amprolium
Index PICOLINE (68) (IM)
ANTIPROTOZOAL AGENTS (68)(IM)

6-amino-9-D-psicofuranosyl purine
Reg.
Syn. psicofuranine
Index ANTIBIOTICS (68)



Antibiotics 9(7): 419, Jul 59

AMINOPTERIN (D4) (59)
Reg. 54626
Syn. 4-aminofolic acid

4-aminopteroylaminoadipic acid
An antagonist and a closely related compound of folic acid, the difference being that instead of the glutamic acid part of folic acid it has an adipic acid (amine) part.
Index FOLIC ACID ANTAGONISTS (68)

4-aminopteroyl-triglutamic acid
Reg.
Syn. amino-teropterin
Index FOLIC ACID (68)

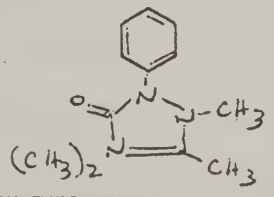
2-aminopurine-6-thiol
see THIOGUANINE

2-aminopurine-6(1H)-thione
see THIOGUANINE

4-aminopyrazolopyrimidine
Syn. APP
An adenine analogue which suppresses growth of Escherichia coli and Bacillus cereus.
Index PYRAZOLES (IM) (68)
PYRIMIDINES (IM) (68)

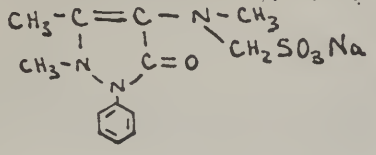
4-[5-amino-3-(4-pyridyl)-1-pyrazolyl]-1-methylpiperidine
see 2-N-methylpiperidyl-(4)-3-amino-5-(4'-pyridyl)-pyrazole HCl

AMINOPYRINE (D6) (60)
Reg. 58151
Syn. amidazophen; amidopyrazoline; amidopyrine; aminophenazone; 4-dimethylaminoantipyrine; 4-dimethylamino-2,3-dimethyl-1-phenyl-3-pyrazolin-5-one; 4-dimethylamino-1,5-dimethyl-2-phenyl-3-pyrazolone; dipyrine; Novamidon; Pyramidon.
An analgesic and antipyretic.



aminopyrine 8-hydroxyquinoline-5-sulfonic acid
Syn. causyth.
An analgesic & antipyretic.
Index AMINOPYRINE (IM) (68)
QUINOLINES (IM) (68)
SULFONIC ACIDS (IM) (68)

aminopyrine sodium sulfonate
Syn. dipyrone; metamizol; metamizolum; methampyrone; methylmelubrine; nartate; neomelurbrin; novaldin; novalgin; novaminsulfon; Pyralgin; sodium 1,5-dimethyl-2-phenyl-4-dimethylamino-3-pyrazolone sulfonate.
Index AMINOPYRINE (IM) (68)
SULFONIC ACIDS (IM) (68)



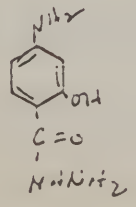
3-amino-4H-pyrrolo[3,4-c]isoxazole-5(6H)-carboxylic acid, ethyl ester
Syn. CL 65263
An inhibitor of tyrosine hydroxylase.
Index PYRROLES (IM) (68)
OXAZOLES (IM) (68)
ENZYME INHIBITORS (IM) (68)

aminorex
see 2-amino-5-phenyl-2-oxazoline

2-amino-N-ribosylacetamide-5'-phosphate transformylase
Syn. glycinamide ribotide transformylase.
Index TRANSFERASES (68)

p-aminosalicylic acid
Reg.
Syn. aminosalyl
Index AMINOSALICYLIC ACID (68)

p-aminosalicylic acid hydrazide
Reg.
Syn. apacizina; apacizine.
Index AMINOSALICYLIC ACID (IM) (68)
HYDRAZINES (IM) (68)



N-(3-aminosalicyloyl)-L-threonine
Syn. antimycic acid
Index THREONINE (68)

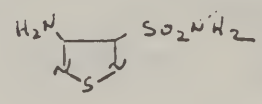
aminosalyl
see p-aminosalicylic acid

aminosidine
An antibiotic from a species of Streptomyces isolated from Tuscan soil. Used in the therapy of giardiasis.
Index ANTIBIOTICS (68)

aminosine
see allylthiourea

Aminosol fructose ethanol
A parenteral solution containing in each 1,000 ml: Amino-acids (Aminosol-Vitrum) 33 g.; fructose 150 g.; and ethanol 25 g.
Index AMINO ACIDS (IM) (68)
FRUCTOSE (IM) (68)
ALCOHOL, ETHYL (IM) (68)

2-amino-5-sulfanilylthiazole
Reg. 473303
Syn. aminothiadiazolylsulfonamide; thiazolsulfone.
Index SULFATHIAZOLES (68)



amino-teropterin
see 4-aminopteroyl-triglutamic acid

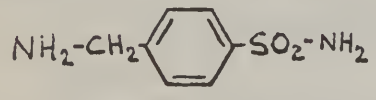
9-amino-1,2,3,4-tetrahydroacridine
Reg. 321642
Syn. tacrine; tetrahydroaminacrin; THA.
Index ACRIDINES (67)

2-aminotetralin
see beta-tetrahydronaphthylamine

aminothiadiazolylsulfonamide
see 2-amino-5-sulfanilylthiazole

aminothiols
Index SULFHYDRYL COMPOUNDS (IM)(67)
AMINES (IM)(67)

α-amino-p-toluenesulfonamide
Syn. benzylog; marfanil; sulfbenzamine.
Index SULFONAMIDES (68)



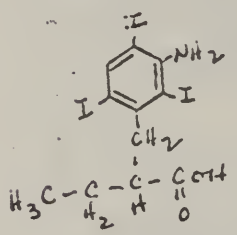
1-(3-amino-p-tolylsulfonyl)-3-cyclohexylurea
see METAHEXAMIDE

aminotrate
see triethanolamine trinitrate

7-amino-v-triazolo[4,5-d]pyrimidine
Reg.
Syn. 8-azaadenine
Index TRIAZOLES (IM) (68)
PYRIMIDINES (IM) (68)

2-amino-1,1,3-tricyano-1-propene
Reg. 868542
Syn. tricyanoaminopropene; U-9189.
A cyanide with thyroid antagonist properties.
Index THYROID ANTAGONISTS (IM) (68)
PROPYLAMINES (IM) (68)
CYANIDES (IM) (68)

2-(3-amino-2,4,6-triiodobenzyl)-butyric acid
Reg.
Syn. 2-ethyl-3-(3-amino-2,4,6-triiodophenyl)-propionic acid; Jopagnost.
An contrast medium.
Index CONTRAST MEDIA (68)

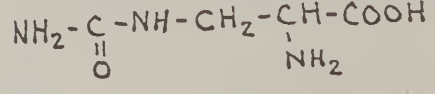


N-(3-amino-2,4,6-triiodobenzoyl)-N-phenyl-β-alanine
see iobenzamic acid

N-(3-amino-2,4,6-triiodobenzoyl)-N-phenyl-3-aminopropionic acid
see iobenzamic acid

aminotryptiline
see AMITRYPTYLINE

L-2-amino-3-ureido-propionic acid
Syn. albizziin.
A natural amino acid from mimosaceous plants.
Index AMINO ACIDS (66)



aminovit
A protein hydrolysate. Contains: arginine, histidine, isoleucine, leucine, lysine, methionine, phenylalanine, threonine, tryptophan, valine & other amino acids.
Index AMINO ACIDS (68)

amiodarone
see 2-butyl-3-(3',5'-diiodo-4-δN-diethylaminoethoxybenzoyl) benzofuran

amiphenazole
see 2,4-diamino-5-phenylthiazole

amipramizide
A diuretic derived from pyrazinamide.
Index DIURETICS (IM) (68)
PYRAZINES (NIM) (68)

amisometradine
see 1-(2-methylallyl)-3-methyl-6-aminotetrahydropyrimidinedione

amithiozone
see THIACETAZONE

AMITRIPTYLINE (D6) (64)
Reg. 50486
Syn. TV 322; RO 4-1575; 10,11-dihydro-N,N-dimethyl-5H-dibenzo-[a,d]cycloheptene-Δ5, γ-propylamine; 3-(3-dimethylaminopropylidene)-1:2-4:5-dibenzocyclohepta-1:4-diene; 5-(3-dimethylaminopropylidene)-10,11-dihydro-5H-dibenzo- a,d cycloheptene; Elavil; Laroxyl; Saroten; Tryptizol.

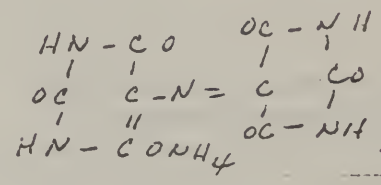
ammidin
see imperatorin

amminosidine
Syn. F.I. 5853; antibiotic 1600; crestomycin; farmiglucine; gabbromycin.
An antibiotic with amebicidal properties.
Index ANTIBIOTICS (68)

ammoidin
see METHOXSALEN

ammoidin-ammidin solution
This is an imperatorin-methoxsalen solution.
Index KHELLIN (IM) (68)
METHOXSALEN (IM) (68)

ammonium purpurate
Reg. 134021
Syn. murexide
Index BARBITURATES (68)



ammonium sulfobituminate
see ICHTHAMMOL

ammonium sulfobituminosum
see ICHTHAMMOL

AMOBARBITAL (D6)
Reg.
Syn. amylobarbitone

amolanone
Reg. 76653
Syn. amethone
Index BENZOFURANS

amosan
An oxygenating agent composed of:

sodium peroxyborate monohydrate	70%
anhydrous sodium bitartrate	30%
menthol & peppermint oil	--

Index BORATES (IM) (68)
TARTRATES (IM) (68)

amosyt
A preparation consisting of lactose, gel alba, starch & other inert ingredients beside dimenhydrinate.
Index DIMENHYDRINATE (68)

amotriphene
see 3-dimethylamino-1,1,2-tris(p-methoxyphenyl)-1-propene HCl

amoxal
see amyloxybenzamide

AMP (adenosinemonophosphate)
see adenylic acid

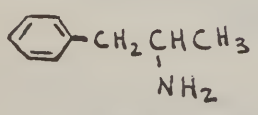
amphecloral
see α-methyl-N-(2,2,2-trichloroethylidene)-phenethylamine

amphedroxyn
see METHAMPHETAMINE

amphenidone
see aminophenylpyridone

amphenone
see 3,3-bis(p-aminophenyl)-2-butanone

AMPHETAMINE (D5, D6) (58)
Reg. 139106
Syn. Aktedron



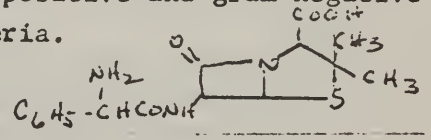
amphisol
see 2,4-diamino-5-phenylthiazole

amphocortrin cream
A preparation containing neomycin and hydrocortisone used in the topical treatment of skin diseases.
Index NEOMYCIN (IM) (68)
HYDROCORTISONE, TOPICAL (IM) (68)

amphojel
see aluminum hydroxide gel

amphomycin
An antibiotic isolated from Streptomyces canus.
Index ANTIBIOTICS (68)

AMPICILLIN (D3) (65)
Reg. 69534
Syn. P-50; BRL-1341; aminobenzyl penicillin; D(-)-α-aminobenzyl penicillin; 6-(D-α-aminophenylacetamido)penicillanic acid; Doktacillin; Penbritin; Penicline; Vicillin.
A penicillin which is acid-stable and active against a wide range of gram-positive and gram-negative bacteria.



Ampliactil
see CHLORPROMAZINE

amplicaine
see β-diethylamino-n-butylanilide

Amplictil
see CHLORPROMAZINE

Ampliphylline
Reg.
A combination product containing theophylline and 1-(3,4-dihydroxyphenyl)-2-methylaminopropanol.
Index THEOPHYLLINE (IM) (68)
SYMPATHOMIMETICS (IM) (68)

Amplivix
see 2-ethyl-3-(3,5-diiodo-4-hydroxybenzoyl)-benzofuran

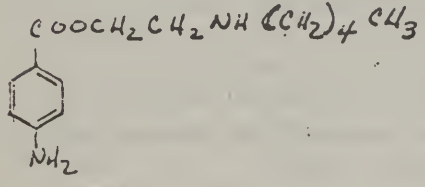
AMPMT
see 3-[(4-amino-2-methyl-5-pyrimidinyl)methyl] thiazolium bromide hydrobromide

amprolium
see 1-(4-amino-2-propylpyrimidin-5-ylmethyl)-2-picolinium chloride-HCl

AMPS
Denotes acid mucopolysaccharide denomstrable by biochemical or histochemical technics.
Index MUCOPOLYSACCHARIDES (68)

Amycal-Na
see sodium isoamylethyl barbiturate

2-n-amylaminoethyl p-aminobenzoate
Reg. 614426
Syn. amylsine; amysine; naepaine.
Index ANESTHETICS, LOCAL (IM) (68)
ANILINE COMPOUNDS (IM) (68)
BENZOATES (IM) (68)



amylan
a nylon preparation (nylon 6)
Index NYLON (68)

amylobarbitone
see AMOBARBITAL

amylocaine
see 2-dimethylamino-1-ethyl-1-methylethylbenzoate HCl

amylo-1,6-glucosidase
Catalyzes the formation of 1,6-linkages between glucose molecules in the biosynthesis of branched-chain polysaccharides, also the reverse of this process.
Index GLYCOSIDE HYDROLASES (68)

AMYLOID (D10) (68)
A protein that occurs characteristically as pathologic extracellular deposits beneath the endothelium of capillaries or sinusoids, in the walls of arterioles, and especially in association with reticuloendothelial tissue; it is a glycoprotein, containing about 1.5% hexosamine.

amylo-1,4-1,6-transglucosidase
Syn. Q-enzyme
Index GLUCOSYLTRANSFERASES (68)

amyloxybenzamide
Syn. amoxal
Index ANTIFUNGAL AGENTS (68)

amylsine
see 2-n-amylaminoethyl p-aminobenzoate

amysine
see 2-n-amylaminoethyl p-aminobenzoate

anabasine
see 2-(3-pyridyl)-piperidine

ANABOLIC STEROIDS (D8)
Testosterone derivatives which tend to promote general body growth with little or no masculinizing effects.

anacardiol
see N,N-diethyl-3-ethoxy-4-hydroxybenzamide

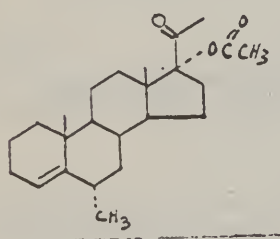
anacyton
see ANTIRETICULAR CYTOTOXIC SERUM

anadol
see 4-phenyl-4-propionyloxy-1,3-dimethylpiperidine

anaflex
see polyoxymethyleneurea

Anafranil
see 3-chloro-5-(3-dimethylamino-propyl)-10,11-dihydro-5H-dibenz [b,f] azepine HCl

anagestone acetate
Reg. 3137733
Syn. 17-hydroxy-6α-methylpregn-4-en-20-one acetate
Index PREGNANES (IM)(68)
PROGESTATIONAL HORMONES (IM) (68)



Analexin
see phenyramidol

Analgesine
see ANTIPYRINE

anameba
A combination preparation containing: bacitracin methylene disalicylate and iodochlorhydroxyquin.
Index BACITRACIN (IM) (68)
IODOCHLORHYDROXYQUIN (IM) (68)

anaphylatoxin
Index PEPTIDES (IM) (68)
TOXINS (IM) (68)

Anaprel
see rescinnamine

anastil
see GUAIACOL

anatensin BDH
see acetylcarbromal (with mephenesin)

Anatensol
see FLUPHENAZINE

anatruxonium
The diiodoethylate of the piperidylpropanol ester of α-truxillic acid. It is an effective curare-like substance with a nondepolarizing type of action.
Index MUSCLE RELAXANTS (68)

anautin
see DIMENHYDRINATE

anayodin
see CHINIOFON

anchol
see γ-oxo-γ-(8-fluoranthene) butyric acid

ancillin (prov.)
Syn. SKF 12141; 2-biphenylyl-penicillin; diphenicillin.
A semisynthetic penicillin, penicillinase-resistant and having high activity against staphylococci.
Index PENICILLIN (68)

ancolan
see MECLIZINE

andal
A sulfonamide mixture, containing ethyl-1,3,4-thiadiazolyl-sulfanilamide, sulfadiazine and sulfamerazine.
Index SULFATHIAZOLES (IM) (68)
SULFADIAZINE (IM) (68)
SULFAMERAZINE (IM) (68)
SULFETHIDOLE (NIM) (68)

andantol
see 10-(2-dimethylaminopropyl)-thiophenylpyridylamine

andaxin
see MEPROBAMATE

androdiol
see 17α-methyl-Δ5(6)-androstene-3β,17β-diol

androfort
see testosterone acetate

ANDROGENS (D8)
Male sex hormones, substances capable of stimulating the development and functional activity of the male accessory structures and secondary sexual characteristics. Natural androgens in man are secreted by the testes, the adrenal cortex and the ovaries. The major androgen is testosterone.

androisoxazole
see 17β-hydroxy-17α-methylandrostane-(3,2c)-isoxazole

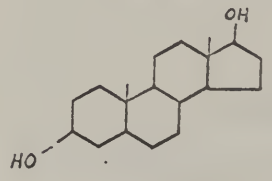
androlone
see STANOLONE

andromedotoxin
Reg. 1354365
Index VASODILATOR AGENTS (68)

androstalanone
see STANOLONE

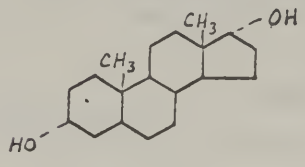
androstanazole
see STANOZOLOL

androstane-3α,17β-diol
Index ANDROSTANES (IM) (68)
STEROLS (NIM) (68)



5α-androstane-3α,17α-diol
see 5β-androstane-3α,17α-diol

5β-androstane-3α,17α-diol
Syn. 5α-androstane-3α,17α-diol.
The 5β isomer is isolated from normal human urine. The 5α isomer is a metabolite of testosterone by prostate.
Index ANDROSTANES (IM) (68)
STEROLS (NIM) (68)
17-HYDROXYCORTICOSTEROIDS. (IM) (68)

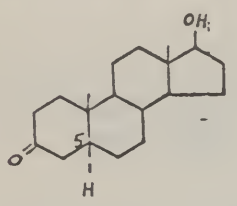


androstane-3β-ol-17-one
see epiandrosterone

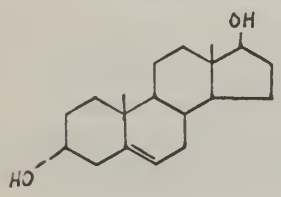
androstane-17β-ol-3-one
see STANOLONE

ANDROSTANES (D2) (68)
Steroids with methyl groups at C-10 and C-13 and with no more than one carbon at C-17. May include: Any degree of hydrogenation; Hetero substitution in any of the rings; Any non-carbon derivatives except as specified.

androstanolone
Reg. 521186
Syn. 17β-hydroxy-5α-androstan-3-one
dihydrotestosterone
Index STANOLONE (68)

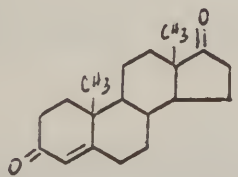


Δ^5-androstene-3β,17-diol
Reg. 521175
17α & 17β epimers are found in normal human urine.
Index ANDROSTANES (IM) (68)
STEROLS (NIM) (68)
17-HYDROXYCORTICOSTEROIDS (IM) (68)



androst-4-ene-6β,17β-diol-3-one
see 6β-hydroxytestosterone

4-androstene-3,17-dione
Reg. 63058
Syn. Androtex.
Index ANDROSTANES (IM) (68)
17-KETOSTEROIDS (IM) (68)



4-androstene-11β-ol-3,17-dione
Reg.
An androgen secreted by the adrenals.
Index ANDROGENS (IM) (68)
ANDROSTANES (IM) (68)

Δ5-androstene-3α-ol-17-one
Reg.
Syn. dehydroandrosterone.
An androgen.
Index ANDROGENS (IM) (68)
ANDROSTANES (IM) (68)

4-androstene-17β-ol-3-one-17α-3-propionic acid gamma lactone
Reg.
An aldosterone antagonist.
Index ANDROSTANES (IM) (68)
ALDOSTERONE *antagonists (IM) (68)

androstenol (D2,D8) provisional
Reg.
Syn: androst-16-en 3 -ol.
A urinary androgen.
Index ANDROGENS (IM) (68)
ANDROSTANES (IM) (68)

Δ5-androsten-3β-ol-17-one
see DEHYDROEPIANDROSTERONE

3β-androsterone
see epiandrosterone

Androtex
see 4-androstene-3,17-dione

anectine
see SUCCINYLCHOLINE

anergen
see 10-(2-dimethylaminoethyl)-phenothiazine

Anergex
a Rhus extract, "the exact composition of which has not yet been determined, prepared from Toxicodendron quercifolia (Rhus)"; product of Mulford Colloid Lab., Philadelphia. It is supposedly useful in allergic diseases.
Index PLANT EXTRACTS (68)

anervan
Syn. Kabi 805
A caffeine - chlorcyclizine - ergotamine tartrate - meprobamate preparation used in the therapy of migraine.
Index CAFFEINE (IM) (68)
ERGOTAMINE (IM) (68)
MEPROBAMATE (IM) (68)
CHLORCYCLIZINE (NIM) (68) prov.

anesthesin
see BENZOCAINE

anethocurarium
see bis-p-dimethylamino-ethoxyphenyl-3-methylbutane diiodomethane

anetholetrithione
see 5-(p-methoxyphenyl)-1,2-dithiole-3-thione

aneural
see MEPROBAMATE (68)

aneurin disulfide
see thiamine disulfide

aneuxol
see AMINOPYRINE

anginasin
An antiseptic aerosol preparation used mainly in therapy of the infections of the upper respiratory tract. It contains iodine, camphor, rosemary oil and ammonia in alcohol.
Index ANTI-INFECTIVE AGENTS (68)

angiopac
see ethyl diiodostearate

angiotanase
see ANGIOTENSINASE

ANGIOTENSIN AMIDE (D4)
Reg. 53736
Angiotensin amide is a nonproprietary name adopted by the World Health Organization and the USAN Council to designate a synthetic substance which, chemically, is a minor structural variant of the naturally occurring angiotensin II. It is N-[1-[N-[N-[N-[N-(N^2-asparaginylarginyl)valyl]tyrosyl]valyl]-histidyl]prolyl]-3-phenylalanine.

ANGIOTENSINASE (D9) (68)
Proteolytic enzymes which are capable of destroying angiotensin.
Syn. angiotanase; angiotonase; hypertensinase.

angiotensinogen
Syn. hypertensinogen; renin-substrate.
The precursor of hypertensin.
Index ALPHA GLOBULIN (IM) (68)
ANGIOTENSIN AMIDE (IM) (68)

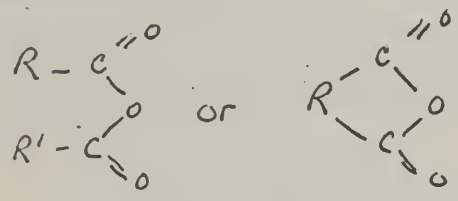
angiotonase
see ANGIOTENSINASE

angiotrofine
a 2-benzimidazoline-2-phenylbenzyl-aminomethylimidazoline methanesulfonate-tetraethylammonium bromide preparation.
Index BENZIMIDAZOLES (IM) (68)
IMIDAZOLES (IM) (68)
TETRAETHYLAMMONIUM COMPOUNDS (IM) (68)

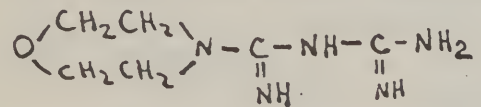
angocin
An Echinacea and Tropaeolum maius extract. A homeopathic remedy.
Index PLANT EXTRACTS prov. (68)

angustmycins (A,B,C)
Antibiotics from Streptomyces hygroscopic var. angustmyceticus.
Index ANTIBIOTICS (68)

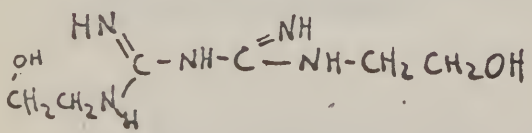
ANHYDRIDES (D2) (66)
Compounds (usually acids) from which water has been removed; includes ring compounds, such as maleic anhydride, phthalic anhydrides, etc.



N^1,N^1-anhydrobis(β-hydroxyethyl)-biguanide
Syn. JD-1022; ABOB; vironil; virugon; Virumin; virustat; Wirumin.
A guanidine with antiviral properties, which in a preparation called flumidin (q.v.) has been used in treating influenza and herpes zoster.
Index BIGUANIDES (IM) (68)
ANTIVIRAL AGENTS (IM) (68)



N,N'-anhydro-bis-(beta-hydroxyethyl)-biguanide HCl
Syn. spenitol
Index BIGUANIDES (IM) (68)
ANTIVIRAL AGENTS (IM)(68)



anhydro-4-epi-tetracycline
Reg.
Syn. anhydroquatrimycin
An epimer of tetracycline
Index TETRACYCLINE

anhydroformaldehyde aniline
see 1,3,5-triphenylhexahydro-s-triazine

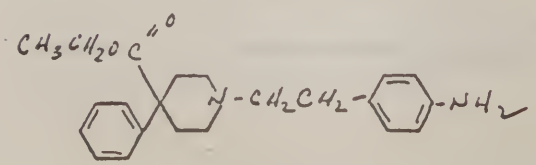
anhydrohydroxy-19-norprogesterone acetate
A commercial preparation called Duogyn contains 5 mg. of anhydrohydroxy-19-norprogesterone acetate and 0.01 mg. ethynylestradiol in each dragee.
Index PROGESTATIONAL HORMONES (IM) (68)
ETHINYL ESTRADIOL (IM) (68)

Anhydron
see 6-chloro-3,4-dihydro-3-(5-norbornen-2-yl)-7-sulfamoyl-1,2,4-benzothiadiazine-1,1-dioxide

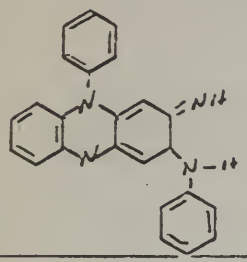
anhydroquatrimycin
see anhydro-4-epi-tetracycline

anicaine
see diphenylacetic acid 2-piperidinoethyl ester

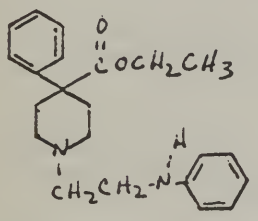
anileridine (D6) provisional
Reg. 144149
Syn. 1-(p-aminophenethyl)-4-phenylisonipecotic acid ethyl ester; ethyl 1-(4-aminphenethyl)-4-phenylisonipecotate; leritine; nipecotan.
Index ANALGESICS AND ANTIPYRETICS (IM) (68)
ISONIPECOTIC ACIDS (IM) (68)



3-anilino-2,10-dihydro-2-imino-10-phenylphenazine
Reg. 4733215
Syn. B-283.
A heterocyclic dye compound.
Index PHENAZINES (IM) (68)
DYES (IM) (68)



1-(2-anilinoethyl)-4-phenylisonipecotic acid ethyl ester
Reg.
Syn. Win-13,797; ethyl 4-phenyl-1-(phenylaminoethyl)-piperidine-4-carboxylate.
Index ISONIPECOTIC ACIDS (IM) (68)
ANALGESICS AND ANTIPYRETICS (IM) (68)



1-(3-anilinopropyl)-4-phenylisonipecotic acid ethyl ester (ethanesulfonate)
see piminodine

anilinothiamine
see 2-methyl-4-aminopyrimidyl-5-methylaniline

anirrit
see 5-methyl-5-[2-(1,2-dibromophenyl)-ethyl]-hydantoin

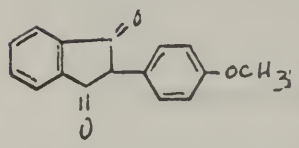
anisidine
Reg.
Index ANILINE COMPOUNDS (67)

anisindione
see 2-p-anisyl-1,3-indandione

anisomycin
see 2-p-methoxyphenylmethyl-3-acetoxy-4-hydroxypyrrolidine

anisotropine methylbromide (D5) prov.
Reg. 80502
Syn. 8-methytropinium bromide-2-propylvalerate; octatropine methylbromide; 2-propylpentanoyl-tropinium methylbromide; Valpin.
A parasympatholytic used in the treatment of gastrointestinal disorders.
Index PARASYMPATHOLYTICS (IM) (68)
NORTROPANES (IM) (68)
AMMONIUM COMPOUNDS (IM) (68)

2-p-anisyl-1,3-indandione
Reg.
Syn. anisindione; miradon.
An anticoagulant.
Index ANTICOAGULANTS (IM) (68)
INDENES (IM) (68)



Anovlar
A combination of ethinyl estradiol and norethindrone.
Index ETHINYL ESTRADIOL (IM) (68)
NORETHINDRONE (IM) (68)

ANR formula
A nicotinic acid - vitamin A - vitamin B 2 preparation.
Syn. provasin
Index VITAMIN A (IM) (68)
NICOTINIC ACID (IM) (68)
RIBOFLAVIN (IM) (68)

ansadol
see salicyl anilide

ansolysen
see PENTOLINIUM TARTRATE

antaethyl
see disulfiram

Antallergan
see pyrilamine

Antallin
see EDTA

Antamine
see pyrilamine

antapentan
see 3,4-dimethyl-2-phenyl-1,4-tetrahydro-oxazine

antaphron
see methylpolysiloxane

antazoline
see 2-(N-benzyl-anilinomethyl)-2-imidazole

antemesin
Reg. 5768503
A 2-(benzohydryloxy)-N,N-dimethylethylamine 8-bromotheophyllinate - chlorobutanol preparation.
Index THEOPHYLLINE (IM) (68)
ETHYLAMINES (IM) (68)

antepar
see piperazine citrate

Anteron
A gonadotropin from the serum of a pregnant mare used to induce ovulation.
Index GONADOTROPINS, EQUINE (68)

antheraxanthin
Index CAROTENOIDS (68)

antheridiol
Reg.
A sex hormone isolated from the water mold Achlya bisexualis (Phycomycetes).
Index SEX HORMONES (IM) (68)
PHYCOMYCETES (IM) (68)

anthiomaline
see antimony sodium thiomalate

anthiphen
see 2,2'-dihydroxy-5,5'-dichloro-diphenylmethane

Anthisan
see pyrilamine

anthralin
see 1,8,9-anthratriol

anthramycin
An antitumor principle produced from the fermentation broth of Streptomyces refuineus variety thermotolerans.
Index ANTIBIOTICS, ANTINEOPLASTIC (IM) (68)

1,8,9-anthratriol
Syn. anthralin; cignolin; 1,8-dihydroxyanthranol; dithranol.
Used in the treatment of dermatitis.
Index ANTHRACENES (IM) (68)
and ANTIFUNGAL AGENTS (IM) (68)
or ANTI-INFECTIVE AGENTS, LOCAL (IM) (68)

anthyrin
This is a potassium perchlorate - reserpine preparation.
Index PERCHLORIC ACIDS (IM) (68)
RESERPINE (IM) (68)

antibiolymphins
see lymphotrophic antibiotics

antibiotic 899
see staphylomycin

antibiotic 900
see streptogramin

antibiotic X-948
see under numbered compounds

antibiotic 1600
see amminosidine

antibiotic 1943
see under numbered compounds

antibiotic 23572
see under numbered compounds

ANTIBIOTICS, ANTIFUNGAL (D3) (68)
Antibiotics whose activity is specific for fungi.

ANTIBIOTICS, ANTINEOPLASTIC (D4,D3) (68)
Antibiotics which suppress or destroy tumor growth.

ANTICHOLESTEREMIC AGENTS (D4) (68)
Agents which cause reduction of blood cholesterol levels and have been postulated to be useful in the prevention of arteriosclerosis; also known as hypochloesteremic agents.

ANTIDOTES (D8) (68)
Remedies for counteracting poisons.

antiduol
see MEPERIDINE

antielastase
A protease antagonist.
Index PEPTIDE HYDROLASES *antagonists (68)

anti-ethyl
see DISULFIRAM

ANTIFIBRINOLYTIC AGENTS (D4) (68)
Agents which prevent the activation of the fibrinolytic system and are used, consequently, in the treatment of hemorrhage associated with excessive fibrinolysis.

antifoam A
see dimethylsiloxane

antifŏhnon
An euphorizing CNS stimulant combination, containing ephedrine, caffeine, acetophenetidin, carbromal, nitric acid esters and Convallaria glucosides. Used in the therapy of meteorotropic diseases, unfavorable reactions to weather, in depression, vegetative neurosis, etc.
Index EPHEDRINE (IM) (68)
CAFFEINE (IM) (68)
PHENACETIN (IM) (68)
GLYCOSIDES (IM) (68)

ANTIFUNGAL AGENTS (D3) (67)
Agents destructive to fungi, or suppressing their reproduction or growth; effective against fungus infections.

antigastrin
see 2-phenyl-2-(2-pyridyl) thioacetamide

antihisan
see pyrilamine

antihistamine-penicillin
This is a 1-p-chlorobenzyl-2-pyrrolidylmethylbenzimidazole - penicillin preparation.
Index BENZIMIDAZOLES (IM)(68)
PENICILLIN (IM)(68)

antihydral
see METHENAMINE

ANTI-INFECTIVE AGENTS, LOCAL (D3)(67)
Agents which are applied locally to counteract infection; they include antiseptics, germicides, bactericides, fungicides, etc., when applied to tissue, but not DISINFECTANTS, which are applied to inanimate objects. May include surface active agents, such as hexachlorophene, which are merely bacteriostatic.

ANTI-INFLAMMATORY AGENTS (D4, D5)(65)
Agents which alter the normal inflammatory responses of the body; they suppress not only the "useless" reactions which are characteristic of many connective tissue disorders but also those inflammatory responses through which the body resists and walls off invading microorganisms; they also slow the development of granulation tissue and may delay healing of wounds and fractures.

ANTI-INFLAMMATORY AGENTS, TOPICAL (D5) (68)
Anti-inflammatory agents (q.v.) used in the treatment of inflammatory, allergic and pruritic skin conditions; also in anogenital pruritus and other inflammatory conditions of the lower intestinal and genitourinary tracts. They are applied directly to the affected area as creams, ointments, lotions, aerosol solutions, etc.

antikinetotic drugs
are motion sickness remedies

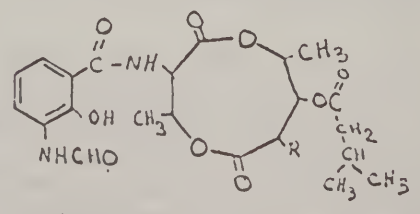
Antikol
see DISULFIRAM

antimicina
see ISONIAZID

antimony sodium thiomalate
Reg.
Syn. anthiomaline
Index ANTIMONY (68)

antimycic acid
see N-(3-aminosalicyloyl)-L-threonine

ANTIMYCIN A (D3) (65)
An antibiotic substance produced by Streptomyces spp.; it exhibits a characteristic ability to inhibit oxidative phosphorylation in mitochondria.



anti-5-nitro-2-furaldoxime
Syn. micofur; nifuroxime.
Index NITROFURANS (68)

antipar
see diethazine

anti-perinuclear factor
An antibody of the 7S gamma globulin type directed against the "keratohyaline" granules present in epithelial cells of human buccal mucosa. Nature of granules not known but thought to be precursor of keratin. Anti-perinuclear factor does not seem to be related to the anticytoplasmic factors found in sera of patients with systemic lupus erythematosus.
Index AUTOANTIBODIES (68)

antiphlogistic hormones are those such as hydrocortisone, cortisone and other adaptation hormones.

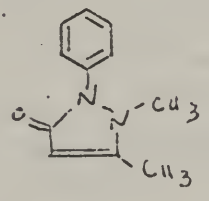
antiphlogistine
An antiphlogistic preparation containing iodine solution, boric acid, glycerol, salicylic acid, methyl salicylate, kaolin powder, peppermint oil & eucalyptus oil.
Index ANTI-INFLAMMATORY AGENTS (68)

antipodes (of a compound)
these are optical isomers compounds which differ only in the rotation of polarized light (and consequently in their spatial arrangement); D & L, + & -, or dextra and levorotatory forms.

ANTIPROTOZOAL AGENTS (D3) (68)
Agents that destroy protozoa, or check their growth or reproduction; includes trichomonacides.

antipsoriaticum
An ointment containing trichloroethylamine and petrolatum or autol oil. It is used in the treatment of psoriasis.
Index NITROGEN MUSTARD COMPOUNDS (IM) (68)
PETROLATUM (IM) (68)

ANTIPYRINE (D6) (60)
Reg. 60800
Syn. Analgesine; 2,3-dimethyl-1-phenyl-3-pyrazolin-5-one; 1,5-dimethyl-2-phenyl-3-pyrazolone; Parodyne; Phenazone.
An analgesic and antipyretic.



ANTIRETICULAR CYTOTOXIC SERUM (D 1[illegible])
A serum made by inoculating horses with an extract of spleen and bone marrow: said to have, in small doses, a stimulating effect on the reticuloendothelial system, and in large doses a cytotoxic effect on that system.

antistine
see 2-(N-benzyl-anilinomethyl)-2-imidazoline

antistrept
see SULFANILAMIDE

antistreptohyaluronidase
see streptococcal antihyaluronidase

ANTITOXINS (D7) (68)
Antibody to the toxin of a microorganism, usually the bacterial exotoxins, that combines specifically with the toxin, in vivo and in vitro, with neutralization of toxicity.

antitrichomonal agents (prov.)
Agents used for the treatment of vulvovaginitis through specific action against the causative organism, Trichomonas vaginalis.
Index PARASITICIDES (IM) (68)
TRICHOMONAS INFECTIONS (IM) (68)

alpha-1-antitrypsin
A protease inhibitor occurring in the alpha globulin fraction of plasma.
Index TRYPSIN INHIBITORS (IM) (68)
ALPHA GLOBULIN (IM) (68)

anti-ulcer factor
see vitamin U

ANTIVENINS (D7) (68)
Venom-neutralizing globulins obtained from serums of animals immunized against animal or insect venoms.

antivert
This is a meclizine-nicotinic acid preparation.
Index MECLIZINE (IM) (68)
NICOTINIC ACID (IM) (68)

antiyeast factor
Syn. AYF.
A compound conatining 2 hepta-ene antibiotics isolated from Streptomyces aureofaciens; it has antifungal and antiyeast actions.
Index ANTIBIOTICS, ANTIFUNGAL (68)

antoxol
see DIMERCAPROL

Antrenyl
see oxyphenonium bromide

antrycide
see quinapyramine

antrypol
see SURAMIN

antu
see α-naphthylthiourea

anturan
see SULFINPYRAZONE

anusol
The chemical components are: Bi_2O_3, Resorcinol, Bismuthoxy-iodide, zinc oxide, peru balsam, boric acid, hydrocortisone acetate (cortisol).
Index HYDROCORTISONE, TOPICAL (67)

aoxin
see bis-{p-(N-isopropyl-N-methyl-amino)phenyl}-sulfate

6-APA
see 6-aminopenicillanic acid

apacizina
see p-aminosalicylic acid hydrazide

apacizine
see p-aminosalicylic acid hydrazide

apalgin
An aminpyrine-urethane preparation.
Index AMINOPYRINE (IM) (68)
URETHANE (IM) (68)

Apamide
see ACETAMINOPHEN

APAP
see ACETAMINOPHEN

APATITES (D1) (68)
Includes apatite (calcium fluophosphate, calcium chlorophosphate) and hydroxyapatite (calcium phosphate hydroxide).

$Ca_3(PO_4)_2 \cdot CaF_2$
$Ca_3(PO_4)_2 \cdot CaCl_2$
$3Ca_3(PO_4)_2 \cdot Ca(OH)_2$

APB
see 5-allyl-5-(1,1-dimethylpropynyl) barbituric acid

APC
A combination of acetylsalicylic acid with acetophenetidin and caffeine.
Index ASPIRIN (IM) (68)
PHENACETIN (IM) (68)
CAFFEINE (IM) (68)

apertase
see HYALURONIDASE

APG
see vitamin B 15

APG.H8
see vitamin B 15 H8

apholate
see 2,2,4,4,6,6-hexahydro-2,2,4,4,6,6-hexakis-(aziridinyl)-1,3,5,2,4,6-triazatriphosphorine

apidyk
see royal jelly

apifortyl
see royal jelly

apiol
Reg. 523808
Syn. 1-allyl-2,5-dimethoxy-3,4-methylenedioxybenzene.
Parsley camphor, a white crystalline solid with a faint odor of parsley. Liquid apiol is the oleoresin (Oleoresina petroselini, USP IX, oil of parsley seed). Formerly employed as an antipyretic and emmenagogue (Merck Index).
Index ETHERS, CYCLIC (68)

D-apiose
see 3-C-hydroxymethyltetrose

apiserum
see royal jelly

aplysioviolin
Reg.
A bile pigment isolated from the sea hare Aplysia.
Index BILE PIGMENTS (IM) (68)
PORPHYRINS (IM) (68)

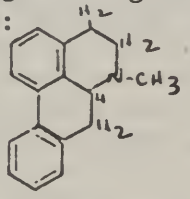
APM
see acid precipitable material

apolamine
A combination containing phenobarbital, atropine sulfate, scopolamine HBr, ethylaminobenzoate, riboflavin, pyridoxine HCl and nicotinamide. Used in therapy of vomiting, motion sickness, Meniere's disease with sedative and tranquilizing effects.
Index HYPNOTICS AND SEDATIVES (IM)(68)
TRANQUILIZING AGENTS (IM)(68)

Aponiere
see 4-chloro-m-benzenedisulfonamide

apoplectal
A combination preparation containing: 7-(2-hydroxyethyl)-theophylline, 220 mg. and Aesculus hippocastanum extract, 250 mg.
Index THEOPHYLLINE (IM) (68)
AESCULUS (IM) (68)

APORPHINES (D2) (69)
Parent alkaloid rings having the indicated structure:



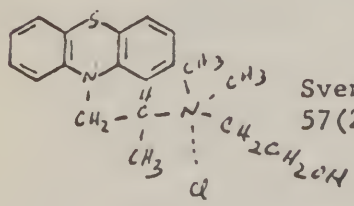
includes structures having any configuration, any degree of hydrogenation, or any substituents except other fused rings.

APP
see 4-aminopyrazolopyrimidine

appendilon
see abdomilon

aprobarbital
see 5-allyl-5-isopropyl barbituric acid

aprobit
Reg.
The N-(2-hydroxyethyl)- derivative of promethazine.
Index PROMETHAZINE (68)



Svensk Lakartidn
57(22):1669, 27 May 60

aprofen
see 2-diethylaminoethyl-2,2-diphenylpropionate HCl

aprophen
see 2-diethylaminoethyl-2,2-diphenylpropionate HCl

apurinic acid
A hydrolysate of desoxyribonucleic acid produced by mild acid hydrolysis.
Index NUCLEOTIDES (68)

apyrase
see ADENYLPYROPHOSPHATASE

Aquamephyton
Reg.
An aqueous colloidal solution containing 10 mg. vitamin K-1 in 1 ml. For the treatment of present or threatened hemorrhage due to overdosage of anticoagulants (not heparin); hemorrhagic disease of the newborn.
Index VITAMIN K

aqua mistol
A benzalkonium chloride-phenylephrine-pyrilamine aerosol.
Index BENZALKONIUM CHLORIDE (IM) (68)
PHENYLEPHRINE (IM) (68)
ANTIHISTAMINICS (IM) (68)

Aquamox
see QUINETHAZONE

aquasol
see VITAMIN A

aquatyl
A cathartic preparation containing: dioctyl sodium sulfosuccinate 50 mg., and cholic acid 100 mg.
Index CATHARTICS (IM) (68)
BILE ACIDS AND SALTS (IM) (68)
SURFACE-ACTIVE AGENTS (IM) (68)

Aquedux
see 4-chloro-m-benzenedisulfonamide

aquocobalamin
see HYDROXOCOBALAMIN

1-β-D-arabinofuranosylcytosine
Reg. 147944
Index CYTARABINE (68)

ARACHIDONIC ACID (D11) (68)
5,8,11,14-eicosatetraenoic acid $(CH_3(CH_2)_4CH=(CHCH_2CH=)_3CH(CH_2)_3COOH)$; one of the polyunsaturated fats which apparently is not synthesized by the body and must be supplied by the diet.

aralen
see CHLOROQUINE

aramine bitartrate
see α-(1-aminoethyl)-m-hydroxybenzyl alcohol

aramite
see 2-(p-tert-butylphenoxy)-1-methylethyl 2-chloroethyl sulfite

Arbid
Reg.
A combination preparation containing: nylidrin, ascorbic acid, rutin, aminpyrine and diphenylpyraline. It is used in the treatment of the common cold.
Index PHENETHYLAMINES (IM) (68)
ASCORBIC ACID (IM) (68)
RUTIN (IM) (68)
AMINOPYRINE (IM (68)
PIPERIDINES (IM) (68)

arbide
A cathartic preparation of protopectin and bark of Rhamnus frangula.
Index CATHARTICS (68)

arcofac
A hypocholesteremic preparation containing vitamin B6 and safflower oil as active ingredients with tocopherols, propyl gallate, citric acid and sodium benzoate added.
Index ANTICHOLESTEREMIC AGENTS (IM)(68)
PYRIDOXINE (IM)(68)
FATTY ACIDS, ESSENTIAL (IM)(68)

arcosal
see TOLBUTAMIDE

arcton 63
see 1,1,2-trichloro-1,2,2-trifluoroethane

arctuvan
An antiseptic preparation used in infections of the urinary and respiratory tracts.
Index ANTI-INFECTIVE AGENTS, LOCAL (68)

ardesyl
see vitamin U

arecaidine
see 1,2,5,6-tetrahydromethyl nicotinic acid

arecaine
see 1,2,5,6-tetrahydromethyl nicotinic acid

Arechin
see chloroquine diphosphate

arfonad
see TRIMETHAPHAN

argicillin
see hydroxymethylgramicidin

arginine vasopressin
A vasopressin isolated from bovine pituitary glands and containing arginine as one of the constituent amino acids instead of lysine as in the vasopressin isolated from hog pituitary glands.
Index VASOPRESSIN (68)

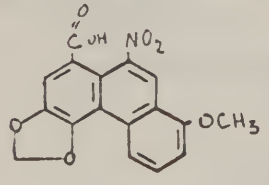
Aristamid
see SULFISOMIDINE

aristocillin
A penicillin-sulfisomidine prep.
Index PENICILLIN (IM) (68)
SULFISOMIDINE (IM) (68)

aristocort
see TRIAMCINOLONE

aristogyn
A combination of sulfadimetine with carboxymethylcellulose.
Index SULFISOMIDINE (IM) (68)
METHYLCELLULOSE (IM) (68)

aristolochic acid
A phenanthrene derivative isolated from the plant Aristolochia clematitis.
Index PHENANTHRENES (68)



Arlef
see flufenamic acid

Arlidin
see 1-(p-hydroxyphenyl)-2-(1-methyl-3-phenylpropylamino) propanol

armazal
see cyanacetic acid hydrazide

armil
see cetyldimethylbenzylammonium chloride

armin
A preparation containing compound ethers of alkyl phosphinic acids with anticholinesterase action; used in the therapy of glaucoma.
Index CHOLINESTERASE INHIBITORS (IM) (68)
PHOSPHINIC ACIDS (IM) (68)

Arobon
see carob flour

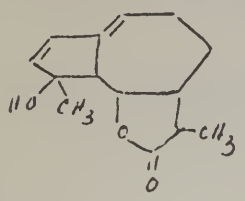
arovit
see vitamin A

Arpenal
see N-(3-diethylaminopropyl)-2,2-diphenylacetamide

arsobal
Syn. Mel B.
An arsenical.
Index ARSENICALS (68)

ARSPHENAMINE (D3) (60)
Reg. 150447
Syn. 606; arsaminol; arsenobenzene; 3,3'-diamino-4,4'-dihydroxyarsenobenzene dihydrochloride; Salvarsan; Sanluol.
The oldest antisyphilitic arsenical.

artabasine
Reg.
A pharmacologically active principle from Artemisia absinthium.
Index TERPENES (IM) (68)
LACTONES (IM) (68)



artemisetin
see 5-hydroxy-3,6,7,3',4'-pentamethoxyflavone

arteparon
Index MUCOPOLYSACCHARIDES (68)

artesan A 55
A preparation of acetylsalicylic acid, acetophenetidin, paraaminobenzoic acid and salicylamide.
Index ASPIRIN (IM) (68)
PHENACETIN (IM) (68)
AMINOBENZOIC ACID (IM) (68)
SALICYLAMIDES (IM) (68)

arthripax
A dihydroxyaluminum glycinate-mephensin-salicylamide preparation.
Index ALUMINUM (IM) (68)
MEPHENESIN (IM) (68)
SALICYLAMIDES (IM) (68)

Arthrodestal
see 2-(dimethylamino)-1-methylethyl-2,2-diphenyl-2-ethoxyacetate

artisone
see 21-acetoxypregnenolone

artosin
see TOLBUTAMIDE

artrazone
A TB_1 preparation containing N-dimethylaminoethyl-N'-p-chlorobenzyl-a-aminopyridine, phenyldimethylpyrazolonemethylaminosodium methanesulfonate, vitamin C and methionine.
Used in rheumatism therapy.
Index PYRIDINES (IM) (68)
PYRAZOLES (IM) (68)
SULFONIC ACIDS (IM) (68)
ASCORBIC ACID (IM) (68)
METHIONINE (IM) (68)

arylamidase
Index AMIDOHYDROLASES (67)

aryl-formylamine amidohydrolase
see formamidase

asahydrin
see CHLORMERODRIN

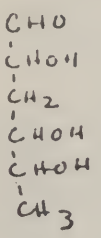
asarone
A tranquilizing principle obtained from the volatile oil of Acorus calamus.
Index TRANQUILIZING AGENTS (68)

asbestos
Index MINERALS (68)

ascaroside A, B, C
Glycoside components of ascarylic alcohol from Parascaris equorum.
Index GLYCOSIDES (68)

ascarylic alcohol
A liposoluble unsaponifiable substance from the egg membrane of Parascaris equorum containing hydroxyl groups and consisting of 3 glycosides ascaroside A, B and C.
Empirical formula C 33, H 68, O 4
Index GLYCOSIDES (68)

ascarylose
A 3,6-didesoxy-aldohexose, the sugar component of ascarosides.
Index HEXOSES (68)



Bull Soc Chim Biol 40(2-3):315, 1958

ascensil
see 2-amino-4-picoline

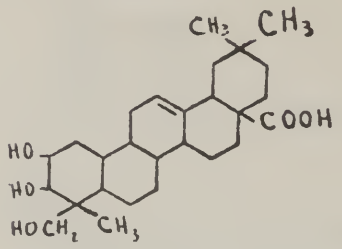
ascorbigen A
An indole-bound ascorbic acid.
Index ASCORBIC ACID (68)

ascorbigen B
Ascorbic acid not bound to an indole moiety.
Index ASCORBIC ACID (68)

ascriptin
An acetylsalicylic acid - magnesium aluminum hydroxide preparation. Used in the treatment of headache and arthritis.
Index ASPIRIN (IM) (68)
MAGNESIUM (IM) (68)
ALUMINUM (IM) (68)

asgoviscum forte
A combination preparation containing mistletoe, Allium sativum, Crataegus oxyacantha and vitamin P.
Index PLANT EXTRACTS prov. (NIM) (68)
BIOFLAVONOIDS (IM) (68)

asiatic acid
The aglycone of asiaticoside.
Index PLANTS, MEDICINAL (IM) (68)
TERPENES (IM) (68)



asiaticoside
Reg. 1400277
Syn. madecassol
A rhamnose glycoside of asiatic acid isolated from a plant source and used in the treatment of vaginitis.
Index GLYCOSIDES (IM) (68)
TERPENES (IM) (68)

Asilone pediatric granules
Granules containing 100 mg. activated polymethylsiloxane per 1 g. in a sweetened absorbent base.
Index SILICON (68)

asmacilline
A preparation of gold and silver salts of riboflavin pyrophosphate, theophylline, lobeline, quinine and calcium bromide. Used in asthma therapy.
Index ASTHMA *drug therapy (IM) (68)
RIBOFLAVIN (NIM) (68)
THEOPHYLLINE (NIM) (68)
LOBELINE (NIM) (68)
QUININE (NIM) (68)
CALCIUM (NIM) (68)

asolectin
A commercially available soy bean lecithin.
Index LECITHINS (IM) (68)
SOY BEANS (NIM) (68)

ASPARAGINASE (D9) (68)
An amidohydrolase, catalyzing the reaction: l-asparagine + H_2O = l-aspartate + NH_3; l-asparagine amidohydrolase.

aspartate transcarbamylase
Index TRANSFERASES (67)

aspartic aminopherase
see glutamic-aspartic transaminase

aspartocin
Reg.
An antibiotic isolated from Streptomyces griseus var. spiralis, and from Streptomyces violaceus.
Index ANTIBIOTICS (68)

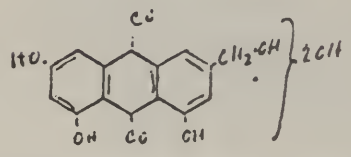
aspartokinase
Reg.
A transphosphorylase which catalyzes the phosphorylation of aspartate.
Index PHOSPHOTRANSFERASES (IM) (68)
ASPARTIC ACID (NIM) (68)

Aspellin
A liquid containing menthol, camphor, aspirin, methyl salicylate, glycerin, strong ammonia solution, citronella oil, industrial methylated spirit and water.
Index IRRITANTS (68)

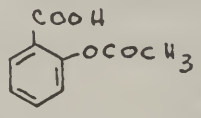
aspergillin-0
Syn. CA-7.
A fibrinolytic enzyme from Aspergillus oryzae.
Index FIBRINOLYTIC AGENTS (IM)(68)
ASPERGILLUS *enzymology (NIM)(68)

asperkinase
A proteolytic enzyme preparation derived from Aspergillus oryzae.
Index PEPTIDE HYDROLASES (68)

asperthecin
A pigment found in Aspergillus nidulans.
Index PIGMENTS (IM) (68)
ASPERGILLUS (NIM) (68)



ASPIRIN (D2,D4) (65)
Reg. 50782
Syn. Acetophen; Acetosal; 2-acetoxybenzoic acid; acetylsalicylic acid; Aspro; Empirin and other trade names.
is an analgesic.
Mesh heading changed from ACETYLSALICYLIC ACID to ASPIRIN in 1965.



aspogen
see aluminum glycinate, basic

astapect drops
Contains ephedrine, calcium thiocyanate, ammonium thiocyanate, sodium bromide and calcium bromide.
Index EPHEDRINE (IM) (68)
THIOCYANATES (IM) (68)
BROMIDES (IM) (68)

astapect syrup
Contains ephedrine, calcium thiocyanate, ammonium thiocyanate, sodium bromide, calcium bromide and thymus extract.
Index EPHEDRINE (IM) (68)
THIOCYANATES (IM) (68)
BROMIDES (IM) (68)

asterole
see 6-(2-diethylaminoethoxy)-2-dimethylaminobenzothiazole di-HCl

asthma-6
An anti-asthmatic drug containing ephedrine HCl, khellin, caffeine, senega extract, potassium sulfoguaiacolate, potassium iodide, Grindel's tincture and sodium benzoate.
Index ASTHMA *drug therapy (IM)(68)
EPHEDRINE (NIM)(68)
KHELLIN (NIM)(68)
CAFFEINE (NIM)(68)
POTASSIUM IODIDE (NIM)(68)
PLANT EXTRACTS (NIM)(68)

asthma-Becker
A mixture of ephedrine, isopropylantipyrine, papaverine and scopolamine.
Index EPHEDRINE (IM) (68)
ANTIPYRINE (IM) (68)
PAPAVERINE (IM) (68)
SCOPOLAMINE (IM) (68)

asthma-frenon
There are several asthma-frenon preparations each containing a great variety of ingredients. (For individual preparations and their compositions see Gehex Codex)

asthma-longoral
A prolonged action dragée used in the therapy of asthma, containing atropine sulfate, theophylline, caffeine, ethylpapaverine, ephedrine HCl, diphenhydramine HCl and aminopyrine.
Index ASTHMA *drug therapy (IM) (68)
ATROPINE (NIM) (68)
CAFFEINE (NIM) (68)
EPHEDRINE (NIM) (68)
PAPAVERINE (NIM) (68)
THEOPHYLLINE (NIM) (68)
DIPHENHYDRAMINE I (NIM) (68)
AMINOPYRINE (NIM) (68)

asthmocaine
A posterior pituitasry hormone - procaine - theophylline preparation.
Index PITUITARY HORMONES, POSTERIOR (IM) (68)
PROCAINE (IM) (68)
THEOPHYLLINE (IM) (68)

asthmo-kranit
A preparation containing lobeline, theophylline, papaverine, spasmolytic benzyl compounds, atropine, antihistaminics, ephedrinerhodanate, and molecular combinations of phenobarbital with antipyrine.
Index appropriate disease *drug ther (IM) (68)
ANTIHISTAMINICS (NIM) (68)
LOBELINE (NIM) (68)
THEOPHYLLINE (NIM) (68)
PAPAVERINE (NIM) (68)
ATROPINE (NIM) (68)
EPHEDRINE (NIM) (68)
PHENOBARBITAL (NIM) (68)

asthmon
A preparation containing dihydrocodeine, phenobarbital, agaric acid, Belladonna alkaloids, ephedrine, caffeine, sodium salicylate, theophylline, amidopyrine and calcium gluconate. Used in the prevention and therapy of asthma.
Index ASTHMA *drug therapy (68)

asthremedin
Consists of denatured protein ingredients from cowpox vaccine lymph, used in therapy of allergies, asthma, etc. by self-regulation of parasympathetics.
Index BIOLOGICAL PRODUCTS (IM) (68)
PROTEINS (IM) (68)

astiban
see sodium antimony-2,3-meso-dimercaptosuccinate

astracillin
see potassium (α-phenoxyethyl)-penicillin

astrafer
see dextriferron

astreptine
see SULFANILAMIDE

astrocid
see SULFANILAMIDE

astrocillin
A combination of penicillin with sulfadimetine.
Index PENICILLIN (IM) (68)
SULFISOMIDINE (IM) (68)

Astrophyllin
see 7-(2,3-dihydroxypropyl)-theophylline

astrumal
see potassium perchlorate

asulfidine
see SALICYLAZOSULFAPYRIDINE

atan
see BENZENE HEXACHLORIDE

atarax
see HYDROXYZINE

ataraxoid
A hydroxyzine-prednisolone preparation.
Index HYDROXYZINE (IM) (68)
PREDNISOLONE (IM)(68)

atebrin
see QUINACRINE

atenual
A combination preparation containing: meprobamate, pentaerythrityl tetranitrate, and phenobarbital. It is used for the prevention of anginal attacks.
Index MEPROBAMATE (IM) (68)
PHENOBARBITAL (IM) (68)
PENTAERYTHRITOL TETRANITRATE (IM) (68)

ateroid
Reg,
A heparinoid extracted from the intestinal mucosa.
Index HEPARINOID (68)

Atheran
see 16α-chloro-3-methylestrone

athrombon
see ETHYL BISCOUMACETATE

atofan (Sp)
Syn. cinchophen
Index CINCHOPHEN (68)

atonyl
see CARBACHOL

atophanyl
Reg.
A mixture of cinchophen and sodium salicylate.
Index CINCHOPHEN (IM) (68)
SODIUM SALICYLATE (IM) (68)

atosil
see 10-(2-dimethylamino-2-methyl-ethyl)-phenothiazine

ATP:creatine phosphotransferase
see CREATINE KINASE

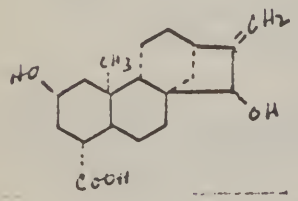
ATP: glutamine synthetase adenylyl-transferase
Reg.
An enzyme contained in Escherichia coli which catalyzes covalent attachment of the adenylyl moiety of ATP to glutamine synthetase I.
Index NUCLEOTIDYLTRNASFERASES (IM) (68)
LIGASES (IM) (68)

ATP:L-methionine-S-adenosyltransferase
see methionine-activating enzyme

ATP:pyruvate phosphotransferase
see PYRUVATE KINASE

atractylic acid
Reg.
A poisonous glycoside from Atractylis gummifer.
Index GLYCOSIDES (68)

atractyligenin
Reg.
A diterpenoid derivative which exerts an inhibitory action on oxidative phosphorylation without any uncoupling effect.
Index TERPENES (68)



atractyloside
Reg.
Index GLYCOSIDES (IM) (68)
ANTIMETABOLITES (IM) (68)

atrasine
Reg.
A herbicide which influences amino acid metabolism of soil bacteria.
Index HERBICIDES (68)

atriphos
see ADENINE TRIPHOSPHATE

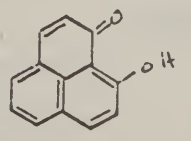
atrocaine
A combination of atropine with procaine with diuretic effects.
Index ATROPINE (IM) (68)
PROCAINE (IM) (68)
DIURETICS (IM) (68)

atrolactamide
see 2-hydroxy-2-phenylpropionamide

Atromid
see ethyl α-(p-chlorophenoxy)-isobutyrate

Atromid-S
see ethyl α-(p-chlorophenoxy)-isobutyrate

atrovenetin
Reg.
Syn. desoxynorherqueinone.
A pigment from Penicillium atrovenetum; closely related to herqueinone and norherqueinone; a hydroxyperinaphthenone; empirical formula C 19, H 18, O 6.
Index PIGMENTS (68)



+ phenoxy groups, one CH_3 group and one ethereal oxygen

A.T.S.
A term used in the French literature for trichloracetic acid and sulfosalicylic acid.
Index TRICHLOROACETIC ACID (IM) (68)
SALICYLIC ACID (IM) (68)
SULFONIC ACIDS (IM) (68)

attapulgite
A mixture of aluminum silicate and magnesium silicate.
Index ALUMINUM SILICATES (IM) (68)
MAGNESIUM (IM) (68)
SILICATES (IM) (68)

Atumin
see 2-diethylaminoethyl bicyclohexyl -1-carboxylate

aturban
see 3-(2-diethylaminoethyl)-3-phenylglutarimide

Aturgyl
see 2-isopropyl-2-phenoxymethyl-imidazoline

Atussil
see 2-(2-diethylaminoethoxy)-ethyl-1-phenylcyclopentyl-1-carboxylate

Au-Bi-Ol suppository
A preparation containing gold sodium dithiosulfate, bismuth camphorcarbonate and aminopyrine.
Index GOLD (IM) (68)
THIOSULFATES (IM) (68)
BISMUTH (IM) (68)
AMINOPYRINE (IM) (68)

Auracet ear drops
A preparation containing aluminum acetotartrate, lead subacetate, polyvinyl pyrrolidone and peppermint water.
Index ALUMINUM (IM) (68)
LEAD (IM) (68)
POLYVINYLPYRROLIDONE (IM) (68)

aurantins (D3) Provisional
Antibiotics from the actinomycin group, isolated from Actinomyces aurantiacus. Aurantin is active against some gram-positive bacteria and against certain experimental cancers.
Index ANTIBIOTICS, ANTINEOPLASTIC (68)

aurantiogliocladin
see 2,2-dimethoxy-5,6-dimethyl-benzoquinone

aureofungin
A new heptaene antibiotic produced by Streptomyces cinnamomeus Benedict var terricol, Thirum.
Index ANTIBIOTICS (68)

aureomykoin
see CHLORTETRACYCLINE

aureoquin
see 4-(2-dimethylaminoethylamino)-6-methoxyquinoline diethylamino-tetrahydrophthalate

auricillin C 305
see monacillin

aurimbol
A combined drug used in the local therapy of rheumatic conditions. Its active ingredients are gold and quinoline. It contains auro-isoquinoline-indole-dihydropyridine-hydroxydekalinecarboxylic acid methyl ester, procaine, honey, formaldehyde and formic acid.
Index GOLD (IM) (68)
QUINOLINES (IM) (68)

Aurofax
APF or animal protein factor. A fermentation product of Streptomyces aureofaciens and a by-product of the manufacture of aureomycin. Contains at least four factors in each 250 mg. capsule. APF, aureomycin 6.7mg, vitamin B 12a 1 microgram, vitamin B 12b 1 microgram and and unknown factor.
Index VITAMIN B 12 (IM) (68)
CHLORTETRACYCLINE (IM) (68)

aurovertin
Reg.
An antibiotic which inhibits oxidative phosphorylation.
Index ANTIBIOTICS (IM) (68)
ANTIMETABOLITES (IM) (68)

auxinutril
see 2,2-bis-hydroxymethyl-1,3-propanediol

avacalm
A promoxolane-reserpine preparation.
Index ETHERS, CYCLIC (IM) (68)
RESERPINE (IM) (68)

avagal
see METHANTHELINE

avalon
A chlorobutanol-salicylic acid preparation used in the therapy of skin mycosis.
Index CHLOROBUTANOL (IM) (68)
SALICYLIC ACID (IM) (68)

avapena
see 2- p-chlorobenzyl-(2-dimethyl-aminoethyl)amino pyridine

AVC
see allantomide

aveeno ointment
Reg. 70304
An improved Lassar's paste preparation.
Index HEXACHLOROPHENE (68)

avenacin
Reg.
A fungicide isolated from oat roots. Chemically it is a triterpenoidal saponin having a carbohydrate chain of 3 units and an aromatic acid bound to the triterpene.
Index ANTIFUNGAL AGENTS (IM) (68)
SAPONINS (IM) (68)

Aventyl
see NORTRIPTYLINE

avidin
Reg. 1405692
A highly purified protein from egg white which specifically binds biotin and inhibits fatty acid synthesis.
Index PROTEINS (68)

avlosulfone
see DAPSONE

avomine
see 8-chlorotheophyllinate-10-(2-dimethylaminopropyl)phenothiazine

axeen
see 5-allyl-5-(hydroxypropyl)-barbituric acid

axiquel
see valmethamide

Axiten
see MEBUTAMATE

ayamycin
An antibiotic isolated from the culture filtrate of Streptomyces strain 0-80.
Index ANTIBIOTICS (68)

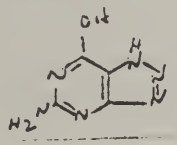
AYF
see antiyeast factor

8-azaadenine
see 7-amino-v-triazolo[4,5-d] pyrimidine

azacon
see PROTHIPENDYL

azacytidine
Index NUCLEOSIDES (68)

AZAGUANINE (D2, D4) (63)
Reg. 134587
Syn. 5-amino-1,6-dihydro-7H-ɣ-triazolo[4,5-d]pyrimidin-7-one; azan.
A purine derivative with antimetabolite properties.



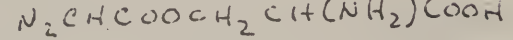
Azalumazine
Index THIAZINES (68)

azan
aee AZAGUANINE

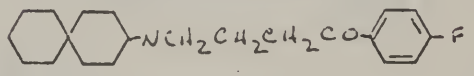
azapetine
see 6-allyl-6,7-dihydro-5H-dibenz[c,e]azepine

azapiperonium
see methyl-bis(6-N'-methyl-piperidiniumethyl)amine dibromide

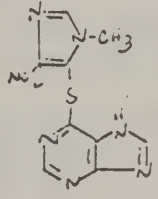
AZASERINE (D3,D4) 1963
Reg. 115026
Syn. o-diazoacetyl-L-serine
An antineoplastic antibiotic from Streptomyces strains.



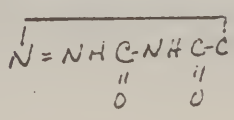
4-(3-azaspiro 5,5 undec-3-yl)-4'-fluorobutyrophenone
Reg.
Syn. WY-3457.
A butyrophenone capable of reducing hallucinations in schizophrenics; the marked psycho-active effects warrants it classification as an antidepressive agent.
Index ANTIDEPRESSIVE AGENTS (IM) (68)
BUTYROPHENONES (IM) (68)



AZATHIOPRINE (D4) 1965
Reg. 446866
Syn. NSC-39084; BW-57-322; Imuran; 6-(1-methyl-4-nitroimidazol-5-ylthio)-purine.
A drug used to suppress the immune reaction to tissue transplantation.



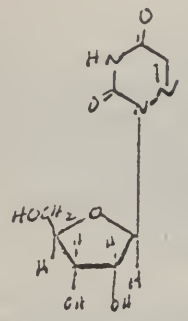
azauracil (D2) provisional
Reg.
Syn. 6-azauracil; as-triazine-3,5(2H,4H)-dione.
Index TRIAZINES (68)



6-azauracil
see azauracil

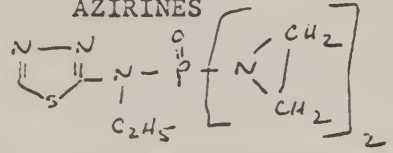
6-azauracil riboside
see 6-azauridine

6-azauridine
Reg. 54251
Syn. 6-azauracil riboside.
Index TRIAZINES (68)



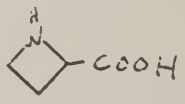
azepinamide
see 1-(p-chlorophenylsulfonyl)-3-hexahydro-1-azepinyl)-urea

azeTEPA (D3) provisional
Reg. 125451
Syn. P,P-bis-(1-aziridinyl)-N-ethyl-N-(1,3,4-thiadiazol-2-yl)-phosphinic amide.
An alkylating agent, under investigation in therapy of breast cancer.
Index ALKYLATING AGENTS (IM) (68)
PHOSPHINIC ACIDS (IM) (68)
AZIRINES (IM) (68)



azethion
see 0,0-diethyl-S-methylcarboxy-methylene-dithiophosphate

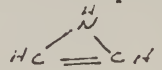
azetidine-2-carboxylic acid
Reg. 2517046
A cyclic amino acid found in plants.
Index AMINO ACIDS (68)



azimethylene
see DIAZOMETHANE

aziridines
A series of compounds based on aziridine. Are also called ethylenimines.
Index AZIRINES (68)

AZIRINES (D2) 1968
A series of heterocyclic compounds with the structure

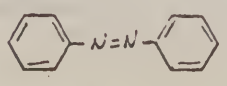


Includes aziridines(hydrogenated); also multi-ring heterocycles having an azirine or aziridine ring.

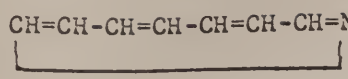
azoangin
see 2,4-diaminoazobenzene citrate HCl

azobenzeme
see azobenzene

azobenzene
Reg. 103333
Syn. azobenzeme
Index AZO COMPOUNDS (68)



AZOCINES (D2) 1965



azohel
see 2,4-diaminoazobenzene citrate HCl

azoiprite
see MECHLORETHAMINE

azojod
see 2,4-diaminoazobenzene citrate HCl

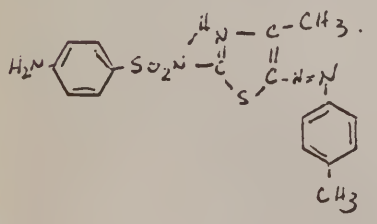
azo-kur-salbe
see 2,4-diaminoazobenzene citrate HCl

Azoman
see 4-cyclohexyl-3-ethyl-4H-1,2,4-triazole

azorhodan
see chrysoidine monothiocyanate

azorhodanide H
see chrysoidine monothiocyanate

Azoseptyl T
Reg.
Index SULFONAMIDES (68)



azosulfamide
see disodium 2-(4'-sulfamylphenyl-azo)-7-acetamido-1-hydroxynaphthalene-3,6-disulfonate

azotase
see nitrogenase

azotox
see DDT

azotrex
A phenylazo-diamino-pyridine - sulfamethizole - tetracycline preparation.
Syn. uropol.
Index PYRIDINES (IM) (68)
TETRACYCLINE (IM) (68)
SULFATHIAZOLES (IM) (68)

Azozol
see 4-cyclohexyl-3-ethyl-4H-1,2,4-triazole

azulene
see cyclopentacyclopentane

azulfadine
see SALICYLAZOSULFAPYRIDINE

azulone
see 1,4-dimethyl-7-isopropyl-azulene

azure A carbacrylic resin
see azuresin

azuresin
Reg.
Syn. azure A carbacrylic resin; diagnex blue.
An ion exchange resin used in the tubeless analysis of gastric acidity.
Index ION EXCHANGE RESINS (68)